
AVIATION FACILITIES 2024-2028 CAPITAL IMPROVEMENT PLAN

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2024-2028 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: Civic Art for Aviation-HAS HOUSTON AIRPORT SYSTEM	Project No.		A-000422	
Project Description				
Incorporate artwork in building projects planned for public use.	City Council District			
	Location	B,E,I	Address Descr 2:	
	Served:	CITYWIDE	Zip Codes:	
	Key Map:		Category:	
	Location Code:	UA-00	Sub-Category:	
Project Justification				
Project needed to Incorporate artwork in building projects planned for public use.	Units:	0		
	Start Year:	2023		
	RCC Total	\$	RCA Total	\$

Project Allocation						2024-2028
	2024	2025	2026	2027	2028	
Planning						
Acquisition-Land						
Design						
Construction						
Equipment Acquisition						
Salary Recovery						
Other	2,495	2,185				4,680
Total Allocation	2,495	2,185				4,680
Source of Funds						
8011 - HAS-Airports Improvement	2,495	2,185				4,680
Total Funds	2,495	2,185				4,680

2024-2028 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: Gen. Environmental Svc-Storm Water - HAS GEORGE BUSH INTERCONTINENTAL AIRPORT		Project No.		A-000423	
Project Description					
Rehabilitate and/or replace the IAH storm water pollution control systems' structures utilizing the best management practices to maintain compliance with the Texas Commission on Environmental Quality (TCEQ), Texas Point Discharge Elimination System (TPDES), and Storm Water Pollution Prevention Plan(SWPPP).		City Council District			
		Location	B	Address Descr 2:	
		Served:	CITYWIDE	Zip Codes:	77032
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
Existing storm water pollution control structural systems (environmental lift stations) at IAH do not meet current capacity and operational requirements to ensure continued compliance with TCEQ, TPDES, and SWPPP requirements.		Units:	0		
		Start Year:	2021		
		RCC Total	\$	RCA Total	\$

Project Allocation						2024-2028
	2024	2025	2026	2027	2028	
Planning						
Acquisition-Land						
Design	700					700
Construction		4,000	8,000	4,000		16,000
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation	700	4,000	8,000	4,000		16,700
Source of Funds						
8011 - HAS-Airports Improvement	700	4,000	8,000	4,000		16,700
Total Funds	700	4,000	8,000	4,000		16,700

2024-2028 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: Various Bldg & Supt Sys-Airfield-IAH WILLIAM P. HOBBY AIRPORT		Project No.		A-000461	
Project Description					
HAS Asset Management performed assessments of various building and building support systems to determine the condition of the inspected assets and to estimate the rehabilitation and replacement needs of those assets.		City Council District			
		Location	I	Address Descr 2:	
		Served:	CITYWIDE	Zip Codes:	77061
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
The Asset Management System (AMS) project funds the rehabilitation and replacement of selected assets and systems.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation						2024-2028
	2024	2025	2026	2027	2028	
Planning						
Acquisition-Land						
Design					180	180
Construction						
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation					180	180
Source of Funds						
8011 - HAS-Airports Improvement					180	180
Total Funds					180	180

2024-2028 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: PN 604A Inter-Terminal Train-Repairs GEORGE BUSH INTERCONTINENTAL AIRPORT	Project No.	A-000477	
Project Description			
Professional engineering services for the evaluation of existing conditions for replacement of the InterTerminal Train (ITT) and the rehabilitation of critical infrastructure at George Bush Intercontinental Airport (IAH).	City Council District		
	Location	B	Address Descr 2:
	Served:	CITYWIDE	Zip Codes: 77032
	Key Map:		Category:
	Location Code: UA-00	Sub-Category:	
Project Justification			
Storm water is infiltrating into the ITT level through the expansion joints, which could increase the corrosion potential of the reinforced concrete, damage the structural integrity of the tunnel and reduce the overall life of the structure.	Units:	0	
	Start Year:	2018	
	RCC Total	\$	RCA Total \$

Project Allocation						2024-2028
	2024	2025	2026	2027	2028	
Planning						
Acquisition-Land						
Design						
Construction						
Equipment Acquisition						
Salary Recovery						
Other			22,000			22,000
Total Allocation			22,000			22,000
Source of Funds						
REV BONDS/CP			22,000			22,000
Total Funds			22,000			22,000

2024-2028 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: APM Guide Way Structural Enhancements GEORGE BUSH INTERCONTINENTAL AIRPORT	Project No.	A-000494		
Project Description				
This project involves the modification of the Automated People Mover (APM) Control System, including the upgrade of electronic controls to improve the efficiency and reliability of the APM System.	City Council District			
	Location	B	Address Descr 2:	
	Served:	CITYWIDE	Zip Codes:	77032
	Key Map:		Category:	
	Location Code:	UA-00	Sub-Category:	
Project Justification				
The new Control Center at the APM Maintenance Facility will include upgrading outdated hardware and software of the Control Center. The hardware and software which control the APM have reached end of life.	Units:	0		
	Start Year:			
	RCC Total	\$	RCA Total	\$

Project Allocation						2024-2028
	2024	2025	2026	2027	2028	
Planning						
Acquisition-Land						
Design						
Construction	250,000	100,000				350,000
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation	250,000	100,000				350,000
Source of Funds						
REV BONDS/CP	250,000	100,000				350,000
Total Funds	250,000	100,000				350,000

2024-2028 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: PN 209 -HOBBY RESTROOM RENOVATIONS WILLIAM P. HOBBY AIRPORT		Project No.		A-000501	
Project Description					
Renovation of Public Restrooms at William P. Hobby Airport.		City Council District			
		Location	I	Address Descr 2:	
		Served:	CITYWIDE	Zip Codes:	77061
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
The improvements will enhance the overall passenger experience, modernize and make more efficient our restroom standards.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation						2024-2028
	2024	2025	2026	2027	2028	
Planning						
Acquisition-Land						
Design						
Construction	4,203					4,203
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation	4,203					4,203
Source of Funds						
8011 - HAS-Airports Improvement	4,203					4,203
Total Funds	4,203					4,203

2024-2028 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: Airport Pavement Replacement HOUSTON AIRPORT SYSTEM	Project No.	A-000513	
Project Description			
Engineering and construction services for the replacement/renewal of pavement on runways, taxiways, apron, garages and roads due to unforeseen circumstances or when minor immediate work is needed.	City Council District		
	Location	B,E,I	Address Descr 2:
	Served:	CITYWIDE	Zip Codes:
	Key Map:		Category:
	Location Code:	UA-00	Sub-Category:
Project Justification			
To fund projects which need immediate action to replace the pavement when unforeseen events occur.	Units:	0	
	Start Year:		
	RCC Total	\$	RCA Total \$

Project Allocation						2024-2028
	2024	2025	2026	2027	2028	
Planning						
Acquisition-Land						
Design						
Construction	173					173
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation	173					173
Source of Funds						
8011 - HAS-Airports Improvement	173					173
Total Funds	173					173

2024-2028 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: Rehab Taxiway SA,SB & RA - GBIAH GEORGE BUSH INTERCONTINENTAL AIRPORT		Project No.		A-000515	
Project Description					
Taxiway Rehabilitation of RA, RB, SA, SB and associated Pavements at IAH.		City Council District			
		Location	B	Address Descr 2:	
		Served:	CITYWIDE	Zip Codes:	77032
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
Taxiway SA and SB have reached their ten-year life expectancy. The western end of Taxiway RA has experienced severe delamination requiring multiple panel repairs to remain open. Complete reconstruction of this section is needed.		Units:	0		
		Start Year:	2023		
		RCC Total	\$	RCA Total	\$

Project Allocation						2024-2028
	2024	2025	2026	2027	2028	
Planning						
Acquisition-Land						
Design	1,000	247				1,247
Construction	29,361	11,800	19,659	8,092		68,912
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation	30,361	12,047	19,659	8,092		70,159
Source of Funds						
8000 - HAS-Grants	23,489	9,588	11,795	4,855		49,727
8011 - HAS-Airports Improvement	6,872	2,459	7,864	3,237		20,432
Total Funds	30,361	12,047	19,659	8,092		70,159

2024-2028 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: Non-Standard FAA Taxiways at HOU WILLIAM P. HOBBY AIRPORT		Project No.		A-000527	
Project Description					
Rehabilitation of Taxiway D, E, G, M & K1 and relocation of the existing Million Air Fuel and Demolition of Runway 17-35.		City Council District			
		Location	I	Address Descr 2:	
		Served:	CITYWIDE	Zip Codes:	77061
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
Taxiway E is the primary taxiway from the international terminal and the adjacent to runway 12R and adjacent domestic concourse. Rehab of D & E is to match with the FAA guide lines for intersection of taxiway and runway alignments.		Units:	0		
		Start Year:	2023		
		RCC Total	\$	RCA Total	\$

Project Allocation						2024-2028
	2024	2025	2026	2027	2028	
Planning						
Acquisition-Land						
Design						
Construction	41,057					41,057
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation	41,057					41,057
Source of Funds						
8011 - HAS-Airports Improvement	41,057					41,057
Total Funds	41,057					41,057

2024-2028 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: Wayfinding Garage Facilities -IAH/HOU HOUSTON AIRPORT SYSTEM	Project No.		A-000572	
Project Description				
Wayfinding system for all IAH and HOU garage parking facilities.	City Council District			
	Location	B,E,I	Address Descr 2:	
	Served:	CITYWIDE	Zip Codes:	
	Key Map:		Category:	
	Location Code:	UA-00	Sub-Category:	
Project Justification				
Current wayfinding signs are deficient causing frustration to our customers.	Units:	0		
	Start Year:	2023		
	RCC Total	\$	RCA Total	\$

Project Allocation						2024-2028
	2024	2025	2026	2027	2028	
Planning						
Acquisition-Land						
Design	128					128
Construction						
Equipment Acquisition						
Salary Recovery						
Other	2,609					2,609
Total Allocation	2,737					2,737
Source of Funds						
8011 - HAS-Airports Improvement	2,737					2,737
Total Funds	2,737					2,737

2024-2028 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: Taxiway M Rehab WILLIAM P. HOBBY AIRPORT	Project No.	A-000574	
Project Description			
Reconstruction of Asphalt Taxiway M to concrete. It replaces deteriorating taxiway pavement.	City Council District		
	Location	I	Address Descr 2:
	Served:	CITYWIDE	Zip Codes: 77061
	Key Map:		Category:
	Location Code: UA-00		Sub-Category:
Project Justification			
Taxiway M will be the primary taxi route from Runway 12R-30L. Concrete pavement over asphalt will better accommodate frequent aircrafts on taxiway M and provide longer pavement life.	Units:	0	
	Start Year:		
	RCC Total	\$	RCA Total \$

Project Allocation						2024-2028
	2024	2025	2026	2027	2028	
Planning						
Acquisition-Land						
Design	500	2,000				2,500
Construction		17,000	17,000			34,000
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation	500	19,000	17,000			36,500
Source of Funds						
8000 - HAS-Grants		7,480	7,480			14,960
8011 - HAS-Airports Improvement	500	11,520	9,520			21,540
Total Funds	500	19,000	17,000			36,500

2024-2028 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: Terminal A Modernization Program GEORGE BUSH INTERCONTINENTAL AIRPORT	Project No.		A-000581	
Project Description				
Upgrade or replace infrastructure, finishes and other items in Terminal A. The project will include, but is not limited to, replacing all existing passenger loading bridges, aircraft support systems (ground power and pre-conditioned air), upgrade existing restrooms to meet code, construct FAA mandated Service Animal Relief Areas (SARAs)	City Council District			
	Location	B	Address Descr 2:	
	Served:	CITYWIDE	Zip Codes:	77032
	Key Map:		Category:	
	Location Code:	UA-00	Sub-Category:	
Project Justification				
Some infrastructure dates to the original Terminal (1960s) and has exceeded its useful life. Upgrade to provide infrastructure for future growth.	Units:	0		
	Start Year:	2023		
	RCC Total	\$	RCA Total	\$

Project Allocation						2024-2028
	2024	2025	2026	2027	2028	
Planning						
Acquisition-Land						
Design	500		323,120			323,620
Construction	82,000	100,000		300,000	67,000	549,000
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation	82,500	100,000	323,120	300,000	67,000	872,620
Source of Funds						
8000 - HAS-Grants	20,500	25,000	80,780	75,000	16,750	218,030
8011 - HAS-Airports Improvement	50,400	17,000	54,930	51,000	1,390	174,720
8019 - IAH Passenger Facility Charge Fund			20,000	20,000	10,000	50,000
REV BONDS/CP	11,600	58,000	167,410	154,000	38,860	429,870
Total Funds	82,500	100,000	323,120	300,000	67,000	872,620

2024-2028 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: Rehabilitate and Expand ARFF Station-HAS HOUSTON AIRPORT SYSTEM		Project No.		A-000590	
Project Description					
Rehabilitate and expand stations including new vehicles bays, dormitory space, training area and offices to support Aircraft Rescue and Fire Fighting (ARFF) management functions.		City Council District			
		Location	B,E,I	Address Descr 2:	
		Served:	CITYWIDE	Zip Codes:	
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
ARFF Station 92 at IAH and 81 at HOU are over 20 years old. The station utilities are approaching their intended useful life and require replacement and upgrading. Expansion of these stations are essential to support part 139 compliance & FAA safety initiatives.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation						2024-2028
	2024	2025	2026	2027	2028	
Planning						
Acquisition-Land						
Design						
Construction	41,826					41,826
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation	41,826					41,826
Source of Funds						
8000 - HAS-Grants	37,003					37,003
8011 - HAS-Airports Improvement	4,823					4,823
Total Funds	41,826					41,826

2024-2028 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: Infrastructure Staff Augmentation - HAS HOUSTON AIRPORT SYSTEM		Project No.		A-000600	
Project Description					
The Infrastructure Staff Augmentation contract will allow for the placement of professional consultant staff in key positions within the division as needed to augment HAS staff.		City Council District			
		Location	B,E,I	Address Descr 2:	
		Served:	CITYWIDE	Zip Codes:	
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
The Infrastructure Division has outstanding staffing needs to maintain the minimum standard of operational excellence for project delivery. Adopted needs are for Project Managers, Design Managers, Contract Administrators, Schedulers, QA/QC Managers, Safety Administrators, Construction Inspectors, CAD Designers and Data.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation						2024-2028
	2024	2025	2026	2027	2028	
Planning						
Acquisition-Land						
Design						
Construction						
Equipment Acquisition						
Salary Recovery						
Other			7,694			7,694
Total Allocation			7,694			7,694
Source of Funds						
8011 - HAS-Airports Improvement			7,694			7,694
Total Funds			7,694			7,694

2024-2028 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: Data Center AOC - HAS HOUSTON AIRPORT SYSTEM	Project No.		A-000608	
Project Description				
Data center for Network and Cloud Redundancy.	City Council District			
	Location	B,E,I	Address Descr 2:	
	Served:	CITYWIDE	Zip Codes:	
	Key Map:		Category:	
	Location Code:	UA-00	Sub-Category:	
Project Justification				
Safety and Security of Important Information.	Units:	0		
	Start Year:			
	RCC Total	\$	RCA Total	\$

Project Allocation						2024-2028
	2024	2025	2026	2027	2028	
Planning						
Acquisition-Land						
Design						
Construction	7,498					7,498
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation	7,498					7,498
Source of Funds						
8011 - HAS-Airports Improvement	7,498					7,498
Total Funds	7,498					7,498

2024-2028 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: Cell Phone Lots on JFK & Will Clayton GEORGE BUSH INTERCONTINENTAL AIRPORT		Project No.		A-000610	
Project Description					
Build cell phone lots on JFK and Will Clayton Boulevard.		City Council District			
		Location	B	Address Descr 2:	
		Served:	CITYWIDE	Zip Codes:	77032
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
This will help reducing traffic congestion at the terminals.		Units:	0		
		Start Year:	2018		
		RCC Total	\$	RCA Total	\$

Project Allocation						2024-2028
	2024	2025	2026	2027	2028	
Planning						
Acquisition-Land						
Design	410					410
Construction						
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation	410					410
Source of Funds						
8000 - HAS-Grants	402					402
8011 - HAS-Airports Improvement	8					8
Total Funds	410					410

2024-2028 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: Aerospace Design & Solution Lab - EFD ELLINGTON AIRPORT		Project No.		A-000629	
Project Description					
Plan, design, and build building infrastructure to support the first spaceport development at Ellington's. Roadway construction for spaceport.		City Council District			
		Location	E	Address Descr 2:	
		Served:	CITYWIDE	Zip Codes:	77034
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
Ellington's licensing as the COH's spaceport will require development of this facility in order to attract new business opportunities to be established or relocated to Houston.		Units:	0		
		Start Year:	2023		
		RCC Total	\$	RCA Total	\$

Project Allocation						2024-2028
	2024	2025	2026	2027	2028	
Planning						
Acquisition-Land						
Design						
Construction		13,000				13,000
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation		13,000				13,000
Source of Funds						
8011 - HAS-Airports Improvement		13,000				13,000
Total Funds		13,000				13,000

2024-2028 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: On Call Technology Contract HOUSTON AIRPORT SYSTEM	Project No.		A-000634	
Project Description				
On-call technology professional services contact provides the Project Management Office (PMO) with design, support, and hosting services to support both capital and operating expense technology initiatives.	City Council District			
	Location	B,E,I	Address Descr 2:	
	Served:	CITYWIDE	Zip Codes:	
	Key Map:		Category:	
	Location Code:	UA-00	Sub-Category:	
Project Justification				
On-call contact is required to assist HAS in research, planning, design and implementation of technology initiatives.	Units:	0		
	Start Year:	2023		
	RCC Total	\$	RCA Total	\$

Project Allocation						2024-2028
	2024	2025	2026	2027	2028	
Planning						
Acquisition-Land						
Design						
Construction						
Equipment Acquisition						
Salary Recovery						
Other	1,000	5,796				6,796
Total Allocation	1,000	5,796				6,796
Source of Funds						
8011 - HAS-Airports Improvement	1,000	5,796				6,796
Total Funds	1,000	5,796				6,796

2024-2028 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: IAH & HOU Interactive Visitor Kiosks HOUSTON AIRPORT SYSTEM		Project No.		A-000641	
Project Description					
Install additional Interactive Visitors Kiosks at IAH and HOU Airport.		City Council District			
		Location	B,E,I	Address Descr 2:	
		Served:	CITYWIDE	Zip Codes:	
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
Customer Service.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation						2024-2028
	2024	2025	2026	2027	2028	
Planning						
Acquisition-Land						
Design	50					50
Construction	500					500
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation	550					550
Source of Funds						
8011 - HAS-Airports Improvement	550					550
Total Funds	550					550

2024-2028 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: Gate Expansion at Hobby Airport WILLIAM P. HOBBY AIRPORT		Project No.		A-000666	
Project Description					
7-9 Gate expansion with supporting roadway, utility and airfield infrastructure due to increased capacity in response to growing demands.		City Council District			
		Location	I	Address Descr 2:	
		Served:	CITYWIDE	Zip Codes:	77061
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
In response to Southwest Airlines and Customer Capacity demands.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation						2024-2028
	2024	2025	2026	2027	2028	
Planning						
Acquisition-Land						
Design						
Construction	100,000	170,000	140,000			410,000
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation	100,000	170,000	140,000			410,000
Source of Funds						
8000 - HAS-Grants	14,000	23,800	19,600			57,400
8013 - HAS-Passenger Facility Charges	2,000	3,400	2,800			8,200
REV BONDS/CP	84,000	142,800	117,600			344,400
Total Funds	100,000	170,000	140,000			410,000

2024-2028 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: IAH Flyover Bridge Reconstruction GEORGE BUSH INTERCONTINENTAL AIRPORT	Project No.	A-000669	
Project Description			
Reconstruct the bridge deck and replace the existing parapet on the existing flyover bridge on Will Clayton Parkway to JFK Boulevard at George Bush Intercontinental Airport (IAH).	City Council District		
	Location	B	Address Descr 2:
	Served:	CITYWIDE	Zip Codes: 77032
	Key Map:		Category:
	Location Code: UA-00		Sub-Category:
Project Justification			
Number of safety issue accidents have been reported.	Units:	0	
	Start Year:		
	RCC Total	\$	RCA Total \$

Project Allocation						2024-2028
	2024	2025	2026	2027	2028	
Planning						
Acquisition-Land						
Design	150					150
Construction	5,461					5,461
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation	5,611					5,611
Source of Funds						
8000 - HAS-Grants	4,504					4,504
8011 - HAS-Airports Improvement	1,107					1,107
Total Funds	5,611					5,611

2024-2028 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: Kenswick Intersection - GBIAH GEORGE BUSH INTERCONTINENTAL AIRPORT		Project No.		A-000670	
Project Description					
This is for the construction of an intersection at Kenswick Drive and Eastbound Will Clayton Pkwy.		City Council District			
		Location	B	Address Descr 2:	
		Served:	CITYWIDE	Zip Codes:	77032
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
The purpose of this initiative is to create a safer and less congested traffic condition at this location. The benefit being safer vehicular turning movements and improved access to IAH from the east side of the airport.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation						2024-2028
	2024	2025	2026	2027	2028	
Planning						
Acquisition-Land						
Design	500					500
Construction	4,000					4,000
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation	4,500					4,500
Source of Funds						
8000 - HAS-Grants	670					670
8011 - HAS-Airports Improvement	1,200					1,200
REV BONDS/CP	2,630					2,630
Total Funds	4,500					4,500

2024-2028 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: Procure & Install Upgrades to FID/BIDS WILLIAM P. HOBBY AIRPORT		Project No.		A-000673	
Project Description					
Procure and install the upgraded Flight Information Display Systems and Baggage Information Display Systems (FIDS/BIDS) throughout entire airport to provide customers a 5-star quality experience and provide accurate real time information.		City Council District			
		Location	I	Address Descr 2:	
		Served:	CITYWIDE	Zip Codes:	77061
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
FIDS/BIDS are in need of upgrades throughout airport. FIDS/BIDS to be designed in FY20.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation						2024-2028
	2024	2025	2026	2027	2028	
Planning						
Acquisition-Land						
Design						
Construction						
Equipment Acquisition						
Salary Recovery						
Other	916					916
Total Allocation	916					916
Source of Funds						
8011 - HAS-Airports Improvement	916					916
Total Funds	916					916

2024-2028 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: SIDA BOOTH IMPROVEMENTS - HOU WILLIAM P. HOBBY AIRPORT		Project No.		A-000674	
Project Description					
Provide Security Identification Display Area (SIDA booths with covered inspection areas.		City Council District			
		Location	I	Address Descr 2:	
		Served:	CITYWIDE	Zip Codes:	77061
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
These covered SIDA booths will allow security personnel to conduct thorough and accurate security/safety inspection without the hindrance of weather and glare.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation						2024-2028
	2024	2025	2026	2027	2028	
Planning						
Acquisition-Land						
Design						
Construction						
Equipment Acquisition						
Salary Recovery						
Other	75					75
Total Allocation	75					75
Source of Funds						
8011 - HAS-Airports Improvement	75					75
Total Funds	75					75

2024-2028 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: Passenger Wayfinding at GBIAH GEORGE BUSH INTERCONTINENTAL AIRPORT		Project No.		A-000675	
Project Description					
Additional Interactive Visitor Kiosks (IVKs) are needed for passenger wayfinding. Currently IAH has the bare minimum number of IVKs.		City Council District			
		Location	B	Address Descr 2:	
		Served:	CITYWIDE	Zip Codes:	77032
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
Inadequate passenger wayfinding.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation						2024-2028
	2024	2025	2026	2027	2028	
Planning						
Acquisition-Land						
Design						
Construction						
Equipment Acquisition						
Salary Recovery						
Other	150					150
Total Allocation	150					150
Source of Funds						
8000 - HAS-Grants	14					14
REV BONDS/CP	136					136
Total Funds	150					150

2024-2028 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: REPLACE INFORM BOOTHS IN HOBBY TERMINALS WILLIAM P. HOBBY AIRPORT		Project No.		A-000676	
Project Description					
Replacement of existing booths with interactive and user friendly booths for HAS personnel and travelers.		City Council District			
		Location	I	Address Descr 2:	
		Served:	CITYWIDE	Zip Codes:	77061
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
Current Information booths are outdated. Customer Service.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation						2024-2028
	2024	2025	2026	2027	2028	
Planning						
Acquisition-Land						
Design						
Construction	928					928
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation	928					928
Source of Funds						
8000 - HAS-Grants	696					696
8011 - HAS-Airports Improvement	232					232
Total Funds	928					928

2024-2028 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: Passenger Wayfinding at Hobby Airport WILLIAM P. HOBBY AIRPORT	Project No.	A-000678	
Project Description			
Additional Interactive Visitor Kiosks (IVKs) are needed for passenger wayfinding. Currently HOU has the bare minimum number of IVKs.	City Council District		
	Location	I	Address Descr 2:
	Served:	CITYWIDE	Zip Codes: 77061
	Key Map:		Category:
	Location Code: UA-00		Sub-Category:
Project Justification			
Inadequate passenger wayfinding.	Units:	0	
	Start Year:		
	RCC Total	\$	RCA Total \$

Project Allocation						2024-2028
	2024	2025	2026	2027	2028	
Planning						
Acquisition-Land						
Design						
Construction						
Equipment Acquisition						
Salary Recovery						
Other	1,043	1,000	1,000			3,043
Total Allocation	1,043	1,000	1,000			3,043
Source of Funds						
8000 - HAS-Grants			950			950
8011 - HAS-Airports Improvement	1,043	1,000	50			2,093
Total Funds	1,043	1,000	1,000			3,043

2024-2028 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: ON-CALL PROF. AVIATION PLANNING SERVICES HOUSTON AIRPORT SYSTEM		Project No.		A-000680	
Project Description					
The project provides professional aviation planning services to the airport system facility concept development, impact studies, and assessments.		City Council District			
		Location	B,E,I	Address Descr 2:	
		Served:	CITYWIDE	Zip Codes:	
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
Project needed to provide cost effective, timely options and decisions responding to dynamic changes in airline businesses and their impact on airport facilities, planned development, and airport management.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation						2024-2028
	2024	2025	2026	2027	2028	
Planning						
Acquisition-Land						
Design						
Construction						
Equipment Acquisition						
Salary Recovery						
Other		15,000				15,000
Total Allocation		15,000				15,000
Source of Funds						
8011 - HAS-Airports Improvement		15,000				15,000
Total Funds		15,000				15,000

2024-2028 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: PN 950 - HOU Sanitary Sewer System WILLIAM P. HOBBY AIRPORT		Project No.		A-000685	
Project Description					
Project scope is to replace existing sanitary sewer lines causing continued sewer backups within the terminal facility. Replace corroded, clogged and cracked pipes. Replace sanitary sewer lines and correct pipe slope.		City Council District			
		Location	I	Address Descr 2:	
		Served:	CITYWIDE	Zip Codes:	77061
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
Sanitary sewer issues being experienced at Hobby Airport, causing sewer backups.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation						2024-2028
	2024	2025	2026	2027	2028	
Planning						
Acquisition-Land						
Design	200					200
Construction	8,000					8,000
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation	8,200					8,200
Source of Funds						
8000 - HAS-Grants	7,200					7,200
8011 - HAS-Airports Improvement	1,000					1,000
Total Funds	8,200					8,200

2024-2028 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: PN 952 - IAH Airfield Electrical GEORGE BUSH INTERCONTINENTAL AIRPORT	Project No.	A-000687		
Project Description				
Repair and Rehabilitate the existing building and electrical systems at IAH South Airfield. Replacement of the existing electrical equipment in the vault. A new electrical service yard will contain standby generator, diesel tank and air cooled condensers.	City Council District			
	Location	B	Address Descr 2:	
	Served:	CITYWIDE	Zip Codes:	77032
	Key Map:		Category:	
	Location Code:	UA-00	Sub-Category:	
Project Justification				
The current condition of the south vault has surpassed the service life and inoperable generators pose a high risk to the near-term continuous operation of the airfield lighting system. This has been addressed by FAA as well.	Units:	0		
	Start Year:			
	RCC Total	\$	RCA Total	\$

Project Allocation						2024-2028
	2024	2025	2026	2027	2028	
Planning						
Acquisition-Land						
Design	7,000					7,000
Construction						
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation	7,000					7,000
Source of Funds						
8000 - HAS-Grants	5,250					5,250
8011 - HAS-Airports Improvement	1,750					1,750
Total Funds	7,000					7,000

2024-2028 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: PN 707 - Const. of Taxiway LIMA - EFD ELLINGTON AIRPORT	Project No.	A-000689	
Project Description			
This project will construct a new 75-foot wide Taxiway L parallel to EFD Runway 4-22. The taxiway alignment will intersect at the northeast end of Runway 4-22 and turn 90 degrees before running southwest parallel to Runway 4-22 until it reaches a distance of 400 feet from Runway 17-35.	City Council District		
	Location	E	Address Descr 2:
	Served:	CITYWIDE	Zip Codes: 77034
	Key Map:		Category:
	Location Code: UA-00		Sub-Category:
Project Justification			
Mandated this taxiway will be new construction as Taxiway L does not exist yet. The new taxiway will provide airport access to entities as part of the Adopted Spaceport Infrastructure.	Units:	0	
	Start Year:		
	RCC Total	\$	RCA Total \$

Project Allocation						2024-2028
	2024	2025	2026	2027	2028	
Planning						
Acquisition-Land						
Design	3,000	1,000			2,000	6,000
Construction	40,000	20,000				60,000
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation	43,000	21,000			2,000	66,000
Source of Funds						
8000 - HAS-Grants	27,200	13,600				40,800
8011 - HAS-Airports Improvement	15,800	7,400			2,000	25,200
Total Funds	43,000	21,000			2,000	66,000

2024-2028 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: PN 954 - Drainage Structure Repairs ELLINGTON AIRPORT	Project No.	A-000690	
Project Description			
Scope I: Drainage Structure Ditch (I) Head wall/pipe Repair. Scope II: Drainage Structure Roadway Bridge/Culvert Repair.	City Council District		
	Location	E	Address Descr 2:
	Served:	CITYWIDE	Zip Codes: 77034
	Key Map:		Category:
	Location Code: UA-00		Sub-Category:
Project Justification			
Act Responsibly to achieve Social, Environmental, and Economic Sustainability.	Units:	0	
	Start Year:		
	RCC Total	\$	RCA Total \$

Project Allocation						2024-2028
	2024	2025	2026	2027	2028	
Planning						
Acquisition-Land						
Design						
Construction	1,900					1,900
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation	1,900					1,900
Source of Funds						
8000 - HAS-Grants	1,425					1,425
8011 - HAS-Airports Improvement	475					475
Total Funds	1,900					1,900

2024-2028 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: IAH - Central Utility Plant (CUP) Improv GEORGE BUSH INTERCONTINENTAL AIRPORT		Project No.		A-000691	
Project Description					
Utility Master Plan (UMP) and Condition Assessment of the Central Utility Plant (CUP) and distribution system.		City Council District			
		Location	B	Address Descr 2:	
		Served:	CITYWIDE	Zip Codes:	77032
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
Operation of steam-driven chillers and therefore the entire steam system is not economically advantageous. The electrical infrastructure was out of date and needing replacement.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation						2024-2028
	2024	2025	2026	2027	2028	
Planning						
Acquisition-Land						
Design						
Construction	110,000					110,000
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation	110,000					110,000
Source of Funds						
REV BONDS/CP	110,000					110,000
Total Funds	110,000					110,000

2024-2028 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: PN 956 - Hobby Domestic Water Resiliency WILLIAM P. HOBBY AIRPORT	Project No.	A-000692	
Project Description			
HOU Water Resiliency is to tie into the City's water line and add a water well with associated pumps to relive drops in water pressure issues. This would replace the domestic water tank and pumps on the north west side of the Terminal.	City Council District		
	Location	I	Address Descr 2:
	Served:	CITYWIDE	Zip Codes: 77061
	Key Map:		Category:
	Location Code: UA-00	Sub-Category:	
Project Justification			
Fix water pressure issues at Hobby.	Units:	0	
	Start Year:		
	RCC Total	\$	RCA Total \$

Project Allocation						2024-2028
	2024	2025	2026	2027	2028	
Planning						
Acquisition-Land						
Design	100					100
Construction						
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation	100					100
Source of Funds						
8011 - HAS-Airports Improvement	100					100
Total Funds	100					100

2024-2028 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: PN 963-FIDS/BIDS Upgrades GEORGE BUSH INTERCONTINENTAL AIRPORT		Project No.		A-000699	
Project Description					
Replace monitors with larger more modern monitors to enhance the visibility and user interface of Flight Information Display Systems and Baggage Information Display Systems (FIDS/BIDS). Improve existing, add new or remove FIDS/BIDS to achieve consistency throughout, improve amount of digital information at gate displays.		City Council District			
		Location	B	Address Descr 2:	
		Served:	CITYWIDE	Zip Codes:	77032
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
Improving the quality and quantity of information offered to our passengers along with the ease of locating the information will enhance passenger experience - Customer Service.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation						2024-2028
	2024	2025	2026	2027	2028	
Planning						
Acquisition-Land						
Design	28					28
Construction	1,500					1,500
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation	1,528					1,528
Source of Funds						
8011 - HAS-Airports Improvement	28					28
REV BONDS/CP	1,500					1,500
Total Funds	1,528					1,528

2024-2028 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: PN 966-Ground Transportation Mgmt Sys HOUSTON AIRPORT SYSTEM	Project No.	A-000702	
Project Description			
The scoping efforts will identify turnkey Ground Transportation Management (GTM) Systems that must include all hardware, software and mounting brackets necessary to deliver a fully functioning GTM System as described in the specifications and provide the following vehicle tracking solution.	City Council District		
	Location	B,E,I	Address Descr 2:
	Served:	CITYWIDE	Zip Codes:
	Key Map:		Category:
	Location Code:	UA-00	Sub-Category:
Project Justification			
HAS requires a system to manage ground transportation that incorporates real-time data analysis.	Units:	0	
	Start Year:		
	RCC Total	\$	RCA Total \$

Project Allocation						2024-2028
	2024	2025	2026	2027	2028	
Planning						
Acquisition-Land						
Design						
Construction						
Equipment Acquisition						
Salary Recovery						
Other	3,000					3,000
Total Allocation	3,000					3,000
Source of Funds						
8011 - HAS-Airports Improvement	3,000					3,000
Total Funds	3,000					3,000

2024-2028 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: FIS/CBP Signage and Wayfinding GEORGE BUSH INTERCONTINENTAL AIRPORT	Project No.	A-000712	
Project Description			
Remove old signs and replace with new signs in Terminal E - Federal Inspection Station/Customs and Border Protection (FIS/CBP) area.	City Council District		
	Location	B	Address Descr 2:
	Served:	CITYWIDE	Zip Codes: 77032
	Key Map:		Category:
	Location Code: UA-00		Sub-Category:
Project Justification			
Customer Service.	Units:	0	
	Start Year:		
	RCC Total	\$	RCA Total \$

Project Allocation						2024-2028
	2024	2025	2026	2027	2028	
Planning						
Acquisition-Land						
Design	116					116
Construction	1,254					1,254
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation	1,370					1,370
Source of Funds						
8011 - HAS-Airports Improvement	1,254					1,254
REV BONDS/CP	116					116
Total Funds	1,370					1,370

2024-2028 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: RON Parking Terminal A GEORGE BUSH INTERCONTINENTAL AIRPORT		Project No.		A-000713	
Project Description					
To provide replacement and additional Remain Overnight (RON) Positions at IAH.		City Council District			
		Location	B	Address Descr 2:	
		Served:	CITYWIDE	Zip Codes:	77032
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
Due to new entrant carrier operations into IAH, some existing RON positions have been impacted in lieu of gated operations. This project replaces the loss of the RON positions as well as providing additional positions to mitigate existing operations constraints.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation						2024-2028
	2024	2025	2026	2027	2028	
Planning						
Acquisition-Land						
Design	400					400
Construction	7,260					7,260
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation	7,660					7,660
Source of Funds						
8011 - HAS-Airports Improvement	7,660					7,660
Total Funds	7,660					7,660

2024-2028 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: PN 980 - IAH - MISC TAXIWAY REHAB GEORGE BUSH INTERCONTINENTAL AIRPORT	Project No.		A-000718	
Project Description				
This involves repair of various Taxiway / Taxiway pavements full depth / partial depth, full panel and partial panel replacement, crack and joint seal repairs per the FAA standards.	City Council District			
	Location	B	Address Descr 2:	
	Served:	CITYWIDE	Zip Codes:	77032
	Key Map:		Category:	
	Location Code:	UA-00	Sub-Category:	
Project Justification				
FAA standard mandates.	Units:	0		
	Start Year:			
	RCC Total	\$	RCA Total	\$

Project Allocation						2024-2028
	2024	2025	2026	2027	2028	
Planning						
Acquisition-Land						
Design						
Construction	1,750					1,750
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation	1,750					1,750
Source of Funds						
8000 - HAS-Grants	1,400					1,400
8011 - HAS-Airports Improvement	350					350
Total Funds	1,750					1,750

2024-2028 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: PN 981 - HOU - MISC TAXIWAY REHAB WILLIAM P. HOBBY AIRPORT	Project No.	A-000719	
Project Description			
This involves repairs of various Taxiway /Taxiway pavements full depth / partial depth, full panel and partial panels replacement, crack and joint seal repairs per the FAA standards.	City Council District		
	Location	I	Address Descr 2:
	Served:	CITYWIDE	Zip Codes: 77061
	Key Map:		Category:
	Location Code: UA-00		Sub-Category:
Project Justification			
FAA Standard Mandates.	Units:	0	
	Start Year:		
	RCC Total	\$	RCA Total \$

Project Allocation						2024-2028
	2024	2025	2026	2027	2028	
Planning						
Acquisition-Land						
Design						
Construction		1,000				1,000
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation		1,000				1,000
Source of Funds						
8011 - HAS-Airports Improvement		1,000				1,000
Total Funds		1,000				1,000

2024-2028 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: PN 982 - REHAB TAXIWAY 13R-31L - HOU WILLIAM P. HOBBY AIRPORT	Project No.	A-000720	
Project Description			
Visual inspection of this runway indicates medium to severe pavement surface distress and need Rehabilitation of entire runway and shoulder pavements per the FAA standard.	City Council District		
	Location	I	Address Descr 2:
	Served:	CITYWIDE	Zip Codes: 77061
	Key Map:		Category:
	Location Code: UA-00		Sub-Category:
Project Justification			
FAA Standard Mandates.	Units:	0	
	Start Year:		
	RCC Total	\$	RCA Total \$

Project Allocation						2024-2028
	2024	2025	2026	2027	2028	
Planning						
Acquisition-Land						
Design	7,000					7,000
Construction	9,000	45,000	47,500			101,500
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation	16,000	45,000	47,500			108,500
Source of Funds						
8000 - HAS-Grants	6,750	33,750	35,625			76,125
8011 - HAS-Airports Improvement	9,250	11,250	11,875			32,375
Total Funds	16,000	45,000	47,500			108,500

2024-2028 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: IAH CONSOLIDATED EMPLOYEE LOT GEORGE BUSH INTERCONTINENTAL AIRPORT	Project No.		A-000725	
Project Description				
Construction of 8000 space parking lot at the existing EcoPark site along JFK which combines a percentage of the CTA (controlled area) employee parking and the relocation of the existing EcoPark UA employee parking will provide sufficient revenue to offset lot.	City Council District			
	Location	B	Address Descr 2:	
	Served:	CITYWIDE	Zip Codes:	77032
	Key Map:		Category:	
	Location Code:	UA-00	Sub-Category:	
Project Justification				
Revenue Generation.	Units:	0		
	Start Year:			
	RCC Total	\$	RCA Total	\$

Project Allocation						2024-2028
	2024	2025	2026	2027	2028	
Planning						
Acquisition-Land						
Design	2,800					2,800
Construction	5,000	20,000	20,000	1,000		46,000
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation	7,800	20,000	20,000	1,000		48,800
Source of Funds						
8000 - HAS-Grants	728			750		1,478
8011 - HAS-Airports Improvement	7,072	20,000	20,000	250		47,322
Total Funds	7,800	20,000	20,000	1,000		48,800

2024-2028 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: PASSENGER LOADING BRIDGES(PLB)IAH & HOU HOUSTON AIRPORT SYSTEM	Project No.	A-000730	
Project Description			
There are five (5) Passenger Boarding Bridges at IAH and HOU needing replacement. The PLB scope will include turn-key manufacture, shipping, facility modifications, installation, training, spare parts, commissioning and twenty years maintenance and repair.	City Council District		
	Location	B,E,I	Address Descr 2:
	Served:	CITYWIDE	Zip Codes:
	Key Map:		Category:
	Location Code:	UA-00	Sub-Category:
Project Justification			
Infrastructure Rehabilitation.	Units:	0	
	Start Year:		
	RCC Total	\$	RCA Total \$

Project Allocation						2024-2028
	2024	2025	2026	2027	2028	
Planning						
Acquisition-Land						
Design						
Construction						
Equipment Acquisition						
Salary Recovery						
Other	7,500					7,500
Total Allocation	7,500					7,500
Source of Funds						
8000 - HAS-Grants	5,025					5,025
8011 - HAS-Airports Improvement	2,475					2,475
Total Funds	7,500					7,500

2024-2028 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: PAVING OF STANDIFER ROAD GEORGE BUSH INTERCONTINENTAL AIRPORT	Project No.	A-000732	
Project Description			
Paving of Standifer Road (Approx 100 yards) This project is at intersection of Standifer Road - Mill out existing asphalt and resurface pavement with asphalt. Several spots will need base repair prior resurfacing.	City Council District		
	Location	B	Address Descr 2:
	Served:	CITYWIDE	Zip Codes: 77032
	Key Map:		Category:
	Location Code: UA-00		Sub-Category:
Project Justification			
Road is in bad condition and several spots need repairs - safety.	Units:	0	
	Start Year:		
	RCC Total	\$	RCA Total \$

Project Allocation						2024-2028
	2024	2025	2026	2027	2028	
Planning						
Acquisition-Land						
Design	75					75
Construction		980				980
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation	75	980				1,055
Source of Funds						
8000 - HAS-Grants	56					56
8011 - HAS-Airports Improvement	19	980				999
Total Funds	75	980				1,055

2024-2028 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: BRIDGE REPAIRS AT TERM C GARAGE HELIX GEORGE BUSH INTERCONTINENTAL AIRPORT	Project No.	A-000733		
Project Description				
This is to assess the bridges actual condition, provide recommendations and develop drawings for repairs. Includes repairs of cast-in-place concrete corbels and steel plates supporting two steel box girders at the north and south bridges located at gate levels 4, 5 and 6.	City Council District			
	Location	B	Address Descr 2:	
	Served:	CITYWIDE	Zip Codes:	77032
	Key Map:		Category:	
	Location Code:	UA-00	Sub-Category:	
Project Justification				
Infrastructure Rehabilitation.	Units:	0		
	Start Year:			
	RCC Total	\$	RCA Total	\$

Project Allocation						2024-2028
	2024	2025	2026	2027	2028	
Planning						
Acquisition-Land						
Design						
Construction	6,000					6,000
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation	6,000					6,000
Source of Funds						
8011 - HAS-Airports Improvement	6,000					6,000
Total Funds	6,000					6,000

2024-2028 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: SKYWAY STRUCTURAL REPAIRS GEORGE BUSH INTERCONTINENTAL AIRPORT	Project No.	A-000734	
Project Description			
Developed and implemented immediately for the structure supporting the APM Guideway. This program should include regular condition evaluations, preventative, predictive and reactive maintenance procedures and a quality control and quality assurance plan.	City Council District		
	Location	B	Address Descr 2:
	Served:	CITYWIDE	Zip Codes: 77032
	Key Map:		Category:
	Location Code: UA-00		Sub-Category:
Project Justification			
Security & Safety.	Units:	0	
	Start Year:		
	RCC Total	\$	RCA Total \$

Project Allocation						2024-2028
	2024	2025	2026	2027	2028	
Planning						
Acquisition-Land						
Design	700					700
Construction	7,000					7,000
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation	7,700					7,700
Source of Funds						
8011 - HAS-Airports Improvement	7,700					7,700
Total Funds	7,700					7,700

2024-2028 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: AIRCRAFT RON PARKING REMOTE PAD GEORGE BUSH INTERCONTINENTAL AIRPORT		Project No.		A-000735	
Project Description					
Additional 4 spaces for group VI or VIII group III aircraft.		City Council District			
		Location	B	Address Descr 2:	
		Served:	CITYWIDE	Zip Codes:	77032
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
Airside operations and airlines are requesting additional RON parking space to support the increase of airline schedules and increased IROP diversions. Area can also we used to utilize for charter operations.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation						2024-2028
	2024	2025	2026	2027	2028	
Planning						
Acquisition-Land						
Design		2,000				2,000
Construction			21,000			21,000
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation		2,000	21,000			23,000
Source of Funds						
8000 - HAS-Grants		180				180
8011 - HAS-Airports Improvement			21,000			21,000
REV BONDS/CP		1,820				1,820
Total Funds		2,000	21,000			23,000

2024-2028 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: AIRFIELD DRAINAGE & ENVIRON LIFT STATION GEORGE BUSH INTERCONTINENTAL AIRPORT	Project No.		A-000736	
Project Description				
Recent changes to the code require a comprehensive review and update of the 2016 IAH STORM DRAINAGE Master Plan (MP). This MP did not anticipate the significant 2021 (NOAA Atlas-14) changes and therefore must be updated.	City Council District			
	Location	B	Address Descr 2:	
	Served:	CITYWIDE	Zip Codes:	77032
	Key Map:		Category:	
	Location Code:	UA-00	Sub-Category:	
Project Justification				
Current Master Plan needs revision - mandated.	Units:	0		
	Start Year:			
	RCC Total	\$	RCA Total	\$

Project Allocation						2024-2028
	2024	2025	2026	2027	2028	
Planning						
Acquisition-Land						
Design	2,000					2,000
Construction		15,000				15,000
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation	2,000	15,000				17,000
Source of Funds						
8011 - HAS-Airports Improvement	2,000	15,000				17,000
Total Funds	2,000	15,000				17,000

2024-2028 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: CROSSFIELD TAXIWAY GEORGE BUSH INTERCONTINENTAL AIRPORT		Project No.		A-000737	
Project Description					
Construction of a new Crossfield Taxiway to connect the central and north airfield to the south airfield which is served by Runway 9-27.		City Council District			
		Location	B	Address Descr 2:	
		Served:	CITYWIDE	Zip Codes:	77032
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
This is to provide redundancy for Taxiway SF, (which is singularly the only taxiway connection the south airfield) as well as to provide connectivity to east cargo area, and potential new terminal area off of Will Clayton.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation						2024-2028
	2024	2025	2026	2027	2028	
Planning						
Acquisition-Land						
Design		4,451				4,451
Construction			10,000	34,513		44,513
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation		4,451	10,000	34,513		48,964
Source of Funds						
8000 - HAS-Grants			9,200	31,752		40,952
8011 - HAS-Airports Improvement		4,451				4,451
REV BONDS/CP			800	2,761		3,561
Total Funds		4,451	10,000	34,513		48,964

2024-2028 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: GSE STORAGE/PARKING AREA GEORGE BUSH INTERCONTINENTAL AIRPORT		Project No.		A-000738	
Project Description					
GSE Storage/Parking Area - Common areas for tenants to stage GSE or store it overnight (Ground Service Equipment).		City Council District			
		Location	B	Address Descr 2:	
		Served:	CITYWIDE	Zip Codes:	77032
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
Insufficient Ramp space for general service equipment. Future constraints anticipated due to new terminal developments.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation						2024-2028
	2024	2025	2026	2027	2028	
Planning						
Acquisition-Land						
Design	500					500
Construction		4,500				4,500
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation	500	4,500				5,000
Source of Funds						
8011 - HAS-Airports Improvement	500	4,500				5,000
Total Funds	500	4,500				5,000

2024-2028 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: IAH AIRFIELD SINK-HOLE PROJECT GEORGE BUSH INTERCONTINENTAL AIRPORT		Project No.		A-000739	
Project Description					
Repair, backfill, grade and correct numerous areas of erosion and sinkholes across IAH airfield which have been identified by the Woolpert Analysis Report.		City Council District			
		Location	B	Address Descr 2:	
		Served:	CITYWIDE	Zip Codes:	77032
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
Build platforms for Future Success. Sinkholes across IAH airfield have been identified by the Woolpert Analysis Report.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation						2024-2028
	2024	2025	2026	2027	2028	
Planning						
Acquisition-Land						
Design	1,600					1,600
Construction		8,000	8,000			16,000
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation	1,600	8,000	8,000			17,600
Source of Funds						
8011 - HAS-Airports Improvement	1,600	8,000	8,000			17,600
Total Funds	1,600	8,000	8,000			17,600

2024-2028 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: IAH CARGO EXPANSION GEORGE BUSH INTERCONTINENTAL AIRPORT	Project No.	A-000740	
Project Description			
Additional warehouse and ramp space to obtain at least 1 million MT per calendar year.	City Council District		
	Location	B	Address Descr 2:
	Served:	CITYWIDE	Zip Codes: 77032
	Key Map:		Category:
	Location Code: UA-00		Sub-Category:
Project Justification			
In order to obtain 1 million metric tons (MT), we need to expand warehousing /ramp space for new airlines and Ground Handling Agents (GHAs).	Units:	0	
	Start Year:		
	RCC Total	\$	RCA Total \$

Project Allocation						2024-2028
	2024	2025	2026	2027	2028	
Planning						
Acquisition-Land						
Design						
Construction		1,559				1,559
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation		1,559				1,559
Source of Funds						
8011 - HAS-Airports Improvement		1,559				1,559
Total Funds		1,559				1,559

2024-2028 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: AIRFIELD DRAINAGE STUDY & UPGRADES GEORGE BUSH INTERCONTINENTAL AIRPORT		Project No.		A-000741	
Project Description					
Drainage Master Plan Updates.		City Council District			
		Location	B	Address Descr 2:	
		Served:	CITYWIDE	Zip Codes:	77032
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
Make sure to meet current drainage Standards and requirements.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation						2024-2028
	2024	2025	2026	2027	2028	
Planning						
Acquisition-Land						
Design						
Construction						
Equipment Acquisition						
Salary Recovery						
Other		10,500	12,500			23,000
Total Allocation		10,500	12,500			23,000
Source of Funds						
8000 - HAS-Grants		7,875	9,375			17,250
8011 - HAS-Airports Improvement		2,625	3,125			5,750
Total Funds		10,500	12,500			23,000

2024-2028 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: IAH & HOU CONVEYANCES HOUSTON AIRPORT SYSTEM	Project No.	A-000742	
Project Description			
This project will upgrade the conveyances assets to current standards reducing the downtime due to obsolete parts and will provide the reliability and capability required to support passenger growth.	City Council District		
	Location	B,E,I	Address Descr 2:
	Served:	CITYWIDE	Zip Codes:
	Key Map:		Category:
	Location Code:	UA-00	Sub-Category:
Project Justification			
Federal Mandate.	Units:	0	
	Start Year:		
	RCC Total	\$	RCA Total \$

Project Allocation						2024-2028
	2024	2025	2026	2027	2028	
Planning						
Acquisition-Land						
Design	1,464	1,000	2,565			5,029
Construction	7,000	8,000		21,545	16,000	52,545
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation	8,464	9,000	2,565	21,545	16,000	57,574
Source of Funds						
8000 - HAS-Grants	7,000	8,000		18,345	1,920	35,265
8011 - HAS-Airports Improvement	1,464	1,000	2,565	3,200	14,080	22,309
Total Funds	8,464	9,000	2,565	21,545	16,000	57,574

2024-2028 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: REGROOVE 15L-33R - PAVEMENT RESURFACE GEORGE BUSH INTERCONTINENTAL AIRPORT		Project No.		A-000743	
Project Description					
Evaluate and repair runways to have proper friction and water drainage. All runways have grooving that is starting to round or polish.		City Council District			
		Location	B	Address Descr 2:	
		Served:	CITYWIDE	Zip Codes:	77032
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
Infrastructure Rehabilitation		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation						2024-2028
	2024	2025	2026	2027	2028	
Planning						
Acquisition-Land						
Design						
Construction			10,000			10,000
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation			10,000			10,000
Source of Funds						
8000 - HAS-Grants			7,500			7,500
8011 - HAS-Airports Improvement			2,500			2,500
Total Funds			10,000			10,000

2024-2028 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: IAH CUP RESILIENCY GEORGE BUSH INTERCONTINENTAL AIRPORT		Project No.		A-000744	
Project Description					
Provide uninterrupted electrical and other utility services to IAH Consolidated Utility Plant and Terminal D during system wide power outages.		City Council District			
		Location	B	Address Descr 2:	
		Served:	CITYWIDE	Zip Codes:	77032
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
Improve the electrical and other utility services within the IAH Consolidated Utility Plant and Terminal D.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation						2024-2028
	2024	2025	2026	2027	2028	
Planning						
Acquisition-Land						
Design	1,000					1,000
Construction						
Equipment Acquisition						
Salary Recovery						
Other		2,500	2,500	2,500	1,500	9,000
Total Allocation	1,000	2,500	2,500	2,500	1,500	10,000
Source of Funds						
8011 - HAS-Airports Improvement	1,000	2,500	2,500	2,500	1,500	10,000
Total Funds	1,000	2,500	2,500	2,500	1,500	10,000

2024-2028 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: IAH ROADWAY CAMERAS GEORGE BUSH INTERCONTINENTAL AIRPORT	Project No.	A-000745	
Project Description			
Improved visibility of roadways through increased cameras views, along with analytics, monitoring, recording, notification and alerting, will enable Operations to prepare traffic mitigation strategies.	City Council District		
	Location	B	Address Descr 2:
	Served:	CITYWIDE	Zip Codes: 77032
	Key Map:		Category:
	Location Code: UA-00		Sub-Category:
Project Justification			
Reduced traffic delays improves customer experience.	Units:	0	
	Start Year:		
	RCC Total	\$	RCA Total \$

Project Allocation						2024-2028
	2024	2025	2026	2027	2028	
Planning						
Acquisition-Land						
Design	300					300
Construction	1,500	1,500				3,000
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation	1,800	1,500				3,300
Source of Funds						
8011 - HAS-Airports Improvement	1,800	1,500				3,300
Total Funds	1,800	1,500				3,300

2024-2028 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: IAH & HOU HVAC EFFICIENCY UPGRADES HOUSTON AIRPORT SYSTEM	Project No.	A-000746	
Project Description			
Remove and replace/upgrade/modify multiple HVAC assets exceeding manufacturer life expectancy located at IAH. This project will modernize obsolete HVAC assets.	City Council District		
	Location	B,E,I	Address Descr 2:
	Served:	CITYWIDE	Zip Codes:
	Key Map:		Category:
	Location Code:	UA-00	Sub-Category:
Project Justification			
Improve passenger experience, asset reliability, enhance health/safety/security.	Units:	0	
	Start Year:		
	RCC Total	\$	RCA Total \$

Project Allocation						2024-2028
	2024	2025	2026	2027	2028	
Planning						
Acquisition-Land						
Design	1,250					1,250
Construction		9,593	10,000	12,000		31,593
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation	1,250	9,593	10,000	12,000		32,843
Source of Funds						
8000 - HAS-Grants		7,674	8,000	9,600		25,274
8011 - HAS-Airports Improvement	1,250	1,919	2,000	2,400		7,569
Total Funds	1,250	9,593	10,000	12,000		32,843

2024-2028 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: REHABILITATION OF TWY SF - IAH GEORGE BUSH INTERCONTINENTAL AIRPORT	Project No.		A-000747	
Project Description				
Repaired/replaced asphalt shoulder for Taxiway SF.	City Council District			
	Location	B	Address Descr 2:	
	Served:	CITYWIDE	Zip Codes:	77032
	Key Map:		Category:	
	Location Code:	UA-00	Sub-Category:	
Project Justification				
TWY SF shoulder, south of NB and north of TXLN RB is failing.	Units:	0		
	Start Year:			
	RCC Total	\$	RCA Total	\$

Project Allocation						2024-2028
	2024	2025	2026	2027	2028	
Planning						
Acquisition-Land						
Design					1,200	1,200
Construction						
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation					1,200	1,200
Source of Funds						
8011 - HAS-Airports Improvement					1,200	1,200
Total Funds					1,200	1,200

2024-2028 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: RWY 15L RWSL (LIGHTING) REHABILITATION GEORGE BUSH INTERCONTINENTAL AIRPORT		Project No.		A-000748	
Project Description					
Project scope includes improvements to runway status lights, excessive pavement distress, failures, Foreign Object Debris (FOD) hazards, and Safety Issues.		City Council District			
		Location	B	Address Descr 2:	
		Served:	CITYWIDE	Zip Codes:	77032
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
FOD and safety issues pose a hazard.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation						2024-2028
	2024	2025	2026	2027	2028	
Planning						
Acquisition-Land						
Design		200				200
Construction						
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation		200				200
Source of Funds						
8011 - HAS-Airports Improvement		200				200
Total Funds		200				200

2024-2028 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: TERMINAL A RESTROOM UPGRADES - IAH GEORGE BUSH INTERCONTINENTAL AIRPORT		Project No.		A-000749	
Project Description					
The general condition of the restrooms is poor and in great need of updates/upgrades to continue to serve our customers by providing a 5-Star level of service with commensurate supporting facilities.		City Council District			
		Location	B	Address Descr 2:	
		Served:	CITYWIDE	Zip Codes:	77032
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
Customer Service.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation						2024-2028
	2024	2025	2026	2027	2028	
Planning						
Acquisition-Land						
Design	2,000					2,000
Construction	300	5,000	5,000	6,000		16,300
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation	2,300	5,000	5,000	6,000		18,300
Source of Funds						
8000 - HAS-Grants		3,750	3,750	4,500		12,000
8011 - HAS-Airports Improvement	2,300	1,250	1,250	1,500		6,300
Total Funds	2,300	5,000	5,000	6,000		18,300

2024-2028 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: COMMON USE GATE EXPAN & BAG HALL IMP-HOU WILLIAM P. HOBBY AIRPORT		Project No.		A-000750	
Project Description					
Expand west concourse to add 7 gates; improve baggage handling systems; renovate bag claim area to provide better customer service and improved facilities.		City Council District			
		Location	I	Address Descr 2:	
		Served:	CITYWIDE	Zip Codes:	77061
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
Customer Service.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation						2024-2028
	2024	2025	2026	2027	2028	
Planning						
Acquisition-Land						
Design						
Construction		19,600	19,600			39,200
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation		19,600	19,600			39,200
Source of Funds						
8011 - HAS-Airports Improvement		19,600	19,600			39,200
Total Funds		19,600	19,600			39,200

2024-2028 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: HOU-AIRPORT EMERGENCY OPERATION CENTER WILLIAM P. HOBBY AIRPORT		Project No.		A-000751	
Project Description					
HOU AEOC (Airport Emergency Operations Center), to be properly built out.		City Council District			
		Location	I	Address Descr 2:	
		Served:	CITYWIDE	Zip Codes:	77061
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
To provide a functional efficient work space during emergencies.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation						2024-2028
	2024	2025	2026	2027	2028	
Planning						
Acquisition-Land						
Design		50				50
Construction			500			500
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation		50	500			550
Source of Funds						
8011 - HAS-Airports Improvement		50	500			550
Total Funds		50	500			550

2024-2028 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: HOU AIRPORT DRAINAGE CORRECTIONS WILLIAM P. HOBBY AIRPORT		Project No.		A-000752	
Project Description					
Develop a Drainage Master Plan (DMP) for William P Hobby Airport. The airfield has been flooding, ponding, sink holes and pavement deterioration that can all be attributed to poor or improper drainage.		City Council District			
		Location	I	Address Descr 2:	
		Served:	CITYWIDE	Zip Codes:	77061
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
To improve and restore drainage on airport property to keep airport functioning at peak efficiency.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation						2024-2028
	2024	2025	2026	2027	2028	
Planning						
Acquisition-Land						
Design		1,200				1,200
Construction			10,000	7,400		17,400
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation		1,200	10,000	7,400		18,600
Source of Funds						
8000 - HAS-Grants			5,000	3,700		8,700
8011 - HAS-Airports Improvement		1,200	5,000	3,700		9,900
Total Funds		1,200	10,000	7,400		18,600

2024-2028 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: HOU DRAINAGE MASTER PLAN STUDY & UPGRADE WILLIAM P. HOBBY AIRPORT		Project No.		A-000753	
Project Description					
Recent changes to the code require a comprehensive review and update of the 2016 HOU Drainage Master Plan (DMP).		City Council District			
		Location	I	Address Descr 2:	
		Served:	CITYWIDE	Zip Codes:	77061
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
Federal Mandate.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation						2024-2028
	2024	2025	2026	2027	2028	
Planning						
Acquisition-Land						
Design						
Construction						
Equipment Acquisition						
Salary Recovery						
Other	700					700
Total Allocation	700					700
Source of Funds						
8011 - HAS-Airports Improvement	700					700
Total Funds	700					700

2024-2028 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: HOU GARAGE APGS REPLACEMENT WILLIAM P. HOBBY AIRPORT		Project No.		A-000754	
Project Description					
Replace the Automated Parking Guidance System (APGS) installed at HOU, it is more than 7 years old and at end of life.		City Council District			
		Location	I	Address Descr 2:	
		Served:	CITYWIDE	Zip Codes:	77061
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
The current system is not communicating proper counts, this degrades our customer service and the 5-star customer journey.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation						2024-2028
	2024	2025	2026	2027	2028	
Planning						
Acquisition-Land						
Design	500					500
Construction		4,000				4,000
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation	500	4,000				4,500
Source of Funds						
8000 - HAS-Grants		3,200				3,200
8011 - HAS-Airports Improvement	500	800				1,300
Total Funds	500	4,000				4,500

2024-2028 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: RUNWAY & TAXIWAY HOLDING BAY - HOU WILLIAM P. HOBBY AIRPORT		Project No.		A-000755	
Project Description					
Project scope includes pavement rehabilitation due to excessive pavement distress, failures, Foreign Object Debris (FOD), hazard and safety issues.		City Council District			
		Location	I	Address Descr 2:	
		Served:	CITYWIDE	Zip Codes:	77061
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
FOD and safety issues pose a hazard.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation						2024-2028
	2024	2025	2026	2027	2028	
Planning						
Acquisition-Land						
Design	1,000		900			1,900
Construction		8,500		9,000		17,500
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation	1,000	8,500	900	9,000		19,400
Source of Funds						
8000 - HAS-Grants		4,165		2,880		7,045
8011 - HAS-Airports Improvement	1,000	4,335	900	6,120		12,355
Total Funds	1,000	8,500	900	9,000		19,400

2024-2028 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: EFD DRAINAGE MASTER PLAN ELLINGTON AIRPORT	Project No.		A-000756	
Project Description				
Drainage Master Plan Study and Update.	City Council District			
	Location	E	Address Descr 2:	
	Served:	CITYWIDE	Zip Codes:	77034
	Key Map:		Category:	
	Location Code:	UA-00	Sub-Category:	
Project Justification				
Updated Drainage Master Plan for EFD - Federal Mandate.	Units:	0		
	Start Year:			
	RCC Total	\$	RCA Total	\$

Project Allocation						2024-2028
	2024	2025	2026	2027	2028	
Planning						
Acquisition-Land						
Design						
Construction						
Equipment Acquisition						
Salary Recovery						
Other		600	800	6,100		7,500
Total Allocation		600	800	6,100		7,500
Source of Funds						
8000 - HAS-Grants			368	2,257		2,625
8011 - HAS-Airports Improvement		600		3,843		4,443
REV BONDS/CP			432			432
Total Funds		600	800	6,100		7,500

2024-2028 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: MAINTENANCE HANGER - EFD ELLINGTON AIRPORT	Project No.		A-000757	
Project Description				
Pre-engineered maintenance hangar - workshop/ storage for HAS/Tenant use.	City Council District			
	Location	E	Address Descr 2:	
	Served:	CITYWIDE	Zip Codes:	77034
	Key Map:		Category:	
	Location Code:	UA-00	Sub-Category:	
Project Justification				
For Ellington Tenant use.	Units:	0		
	Start Year:			
	RCC Total	\$	RCA Total	\$

Project Allocation						2024-2028
	2024	2025	2026	2027	2028	
Planning						
Acquisition-Land						
Design						
Construction	5,000					5,000
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation	5,000					5,000
Source of Funds						
8011 - HAS-Airports Improvement	5,000					5,000
Total Funds	5,000					5,000

2024-2028 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: ADMIN BUILDING CONSTRUCTION HOUSTON AIRPORT SYSTEM	Project No.	A-000760	
Project Description			
Adopted New Administration Building Construction.	City Council District		
	Location	B,E,I	Address Descr 2:
	Served:	CITYWIDE	Zip Codes:
	Key Map:		Category:
	Location Code:	UA-00	Sub-Category:
Project Justification			
Office space needed for HAS staff and new hires.	Units:	0	
	Start Year:		
	RCC Total	\$	RCA Total \$

Project Allocation						2024-2028
	2024	2025	2026	2027	2028	
Planning						
Acquisition-Land						
Design	2,000	500				2,500
Construction		25,000				25,000
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation	2,000	25,500				27,500
Source of Funds						
8011 - HAS-Airports Improvement	2,000	25,500				27,500
Total Funds	2,000	25,500				27,500

2024-2028 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: MISC. SMALL CAPITAL PROJECT - HAS HOUSTON AIRPORT SYSTEM		Project No.		A-000761	
Project Description					
Job Order Contract (JOC) and CIP Small projects. Small construction capital projects throughout HAS.		City Council District			
		Location	B,E,I	Address Descr 2:	
		Served:	CITYWIDE	Zip Codes:	
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
Take care of small projects as needed from time to time.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation						2024-2028
	2024	2025	2026	2027	2028	
Planning						
Acquisition-Land						
Design	6,000	6,000	2,000	2,000	2,000	18,000
Construction						
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation	6,000	6,000	2,000	2,000	2,000	18,000
Source of Funds						
8011 - HAS-Airports Improvement	6,000	6,000	2,000	2,000	2,000	18,000
Total Funds	6,000	6,000	2,000	2,000	2,000	18,000

2024-2028 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: RUNWAY 17L-35R REHABILITATION - EFD ELLINGTON AIRPORT		Project No.		A-000762	
Project Description					
Runway 17L - 35R Rehabilitation.		City Council District			
		Location	E	Address Descr 2:	
		Served:	CITYWIDE	Zip Codes:	77034
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
Runway 17L - 35R Rehabilitation.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation						2024-2028
	2024	2025	2026	2027	2028	
Planning						
Acquisition-Land						
Design					4,000	4,000
Construction						
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation					4,000	4,000
Source of Funds						
8011 - HAS-Airports Improvement					4,000	4,000
Total Funds					4,000	4,000

2024-2028 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: EFD MISC TAXIWAY REHAB-EFD ELLINGTON AIRPORT		Project No.		A-000763	
Project Description					
Rehab Misc. Taxiways at Ellington Airport.		City Council District			
		Location	E	Address Descr 2:	
		Served:	CITYWIDE	Zip Codes:	77034
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
Infrastructure Rehabilitation.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation						2024-2028
	2024	2025	2026	2027	2028	
Planning						
Acquisition-Land						
Design		2,000				2,000
Construction						
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation		2,000				2,000
Source of Funds						
8011 - HAS-Airports Improvement		2,000				2,000
Total Funds		2,000				2,000

2024-2028 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: Executive Program Manager Services-ITRP GEORGE BUSH INTERCONTINENTAL AIRPORT	Project No.	A-000800	
Project Description			
IAH Terminal Redevelopment Program (ITRP includes: Mickey Leland International Terminal(MLIT); New Term C North and Ramp Pavement; Underground Utilities and Oval north of the ramp adjacent to Taxiway NA/NB; Term B-D Connector bldg; Enabling Utilities; Program Mgmt Office Bldg.; East Aircraft Parking Hardstand; Roadway Rehab.	City Council District		
	Location	B	Address Descr 2:
	Served:	CITYWIDE	Zip Codes: 77032
	Key Map:		Category:
	Location Code: UA-00		Sub-Category:
Project Justification			
This capital development program is designed to modernize and expand the Mickey Leland International Terminal (MLIT), to include current day Term C North, and Term D at IAH. The project may also include renovation and reconfiguration of the existing Federal Inspection Station Facility and construction of an expanded parking garage.	Units:	0	
	Start Year:	2023	
	RCC Total	\$	RCA Total \$

Project Allocation						2024-2028
	2024	2025	2026	2027	2028	
Planning						
Acquisition-Land						
Design						
Construction						
Equipment Acquisition						
Salary Recovery						
Other	24,040					24,040
Total Allocation	24,040					24,040
Source of Funds						
8011 - HAS-Airports Improvement	24,040					24,040
Total Funds	24,040					24,040



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