
AVIATION FACILITIES 2022-2026 CAPITAL IMPROVEMENT PLAN

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2022-2026 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. <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="3" style="text-align: center;">City Council District</td> </tr> <tr> <td>Location</td> <td>B,E,I</td> <td>Address Descr 2:</td> </tr> <tr> <td>Served:</td> <td>CITYWIDE</td> <td>Zip Codes:</td> </tr> <tr> <td>Key Map:</td> <td colspan="2">Category:</td> </tr> <tr> <td>Location Code:</td> <td>UA-00</td> <td>Sub-Category:</td> </tr> </table>						City Council District			Location	B,E,I	Address Descr 2:	Served:	CITYWIDE	Zip Codes:	Key Map:	Category:		Location Code:	UA-00	Sub-Category:
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 Incorporate artwork in building projects planned for public use. <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Units:</td> <td>0</td> </tr> <tr> <td>Start Year:</td> <td>2021</td> </tr> <tr> <td>RCC Total</td> <td>\$</td> <td>RCA Total</td> <td>\$</td> </tr> </table>						Units:	0	Start Year:	2021	RCC Total	\$	RCA Total	\$							
Units:	0																			
Start Year:	2021																			
RCC Total	\$	RCA Total	\$																	

Project Allocation	Previous Appropriations						2022-2026	Project Total
		2022	2023	2024	2025	2026		
Planning								
Acquisition-Land								
Design	14,412							14,412
Construction		5,691					5,691	5,691
Equipment Acquisition								
Salary Recovery								
Other								0
Total Allocation	14,412	5,691					5,691	20,103
Source of Funds								
8011 - HAS-Airports Improvement	14,412	5,691					5,691	20,103
Total Funds	14,412	5,691					5,691	20,103

2022-2026 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		City Council District			
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).		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	Previous Appropriations						2022-2026	Project Total
		2022	2023	2024	2025	2026		
Planning								
Acquisition-Land								
Design	4,515		6,270				6,270	10,785
Construction								0
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation	4,515		6,270				6,270	10,785
Source of Funds								
8011 - HAS-Airports Improvement	4,515							4,515
REV BONDS/CP			6,270				6,270	6,270
Total Funds	4,515		6,270				6,270	10,785

2022-2026 CAPITAL IMPROVEMENT PLAN (\$ Thousands)
CITY OF HOUSTON - AVIATION FACILITIES

Project: Airport Pavement Replacement HOUSTON AIRPORT SYSTEM		Project No.		A-000513			
Project Description 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	Previous Appropriations						2022-2026	Project Total
		2022	2023	2024	2025	2026		
Planning								
Acquisition-Land								
Design								
Construction		6,793					6,793	6,793
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation		6,793					6,793	6,793
Source of Funds								
REV BONDS/CP		6,793					6,793	6,793
Total Funds		6,793					6,793	6,793

2022-2026 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:	2021			
		RCC Total	\$	RCA Total	\$	

Project Allocation	Previous Appropriations						2022-2026	Project Total
		2022	2023	2024	2025	2026		
Planning								
Acquisition-Land								
Design	5,669							5,669
Construction		37,450	75,863				113,313	113,313
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation	5,669	37,450	75,863				113,313	118,982
Source of Funds								
8000 - HAS-Grants		28,090	56,900				84,990	84,990
8011 - HAS-Airports Improvement	5,669							5,669
REV BONDS/CP		9,360	18,963				28,323	28,323
Total Funds	5,669	37,450	75,863				113,313	118,982

2022-2026 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, K1. This will bring Taxiway D, E & G into compliance with 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						
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:	2021			
		RCC Total	\$	RCA Total	\$	

Project Allocation	Previous Appropriations						2022-2026	Project Total
		2022	2023	2024	2025	2026		
Planning								
Acquisition-Land								
Design	1,035							1,035
Construction	28,051	43,193					43,193	71,244
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation	29,086	43,193					43,193	72,279
Source of Funds								
8000 - HAS-Grants	28,051	41,603					41,603	69,654
8011 - HAS-Airports Improvement	1,035	1,590					1,590	2,625
Total Funds	29,086	43,193					43,193	72,279

2022-2026 CAPITAL IMPROVEMENT PLAN (\$ Thousands)
CITY OF HOUSTON - AVIATION FACILITIES

Project: MOA-SW Mx - TSA/HPD Bunkers at HOU WILLIAM P. HOBBY AIRPORT		Project No.		A-000530		
Project Description Memorandum of Agreement with Southwest Airlines for a Maintenance Hangar Development at William P. Hobby Airport. Includes Design and Construct TSA & HPD Offices and K9 Kennels at 9311 Telephone Road.		City Council District				
		Location	I	Address Descr 2:		
		Served:	CITYWIDE	Zip Codes:	77061	
		Key Map:		Category:		
		Location Code:	UA-00	Sub-Category:		
Project Justification Southwest Airlines has a need to develop additional facilities at Hobby to handle aircraft maintenance and associated support functions on the south sector of Hobby Airport.		Units:	0			
		Start Year:				
		RCC Total	\$	RCA Total	\$	

Project Allocation	Previous Appropriations						2022-2026	Project Total
		2022	2023	2024	2025	2026		
Planning								
Acquisition-Land								
Design								
Construction		3,302					3,302	3,302
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation		3,302					3,302	3,302
Source of Funds								
REV BONDS/CP		3,302					3,302	3,302
Total Funds		3,302					3,302	3,302

2022-2026 CAPITAL IMPROVEMENT PLAN (\$ Thousands)
CITY OF HOUSTON - AVIATION FACILITIES

Project: Curb to Gate Passenger Processing Sys HOUSTON AIRPORT SYSTEM	Project No.	A-000558																											
Project Description																													
To implement a complete curb-to-gate common use passenger processing system.																													
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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																													
For future of air travel, passenger convenience, and security made possible by advances in technology and governmental regulations.																													
Units:	0																												
Start Year:																													
RCC Total	\$	RCA Total	\$																										

Project Allocation	Previous Appropriations						2022-2026	Project Total
		2022	2023	2024	2025	2026		
Planning								
Acquisition-Land								
Design								
Construction								
Equipment Acquisition								
Salary Recovery								
Other			5,049	5,000			10,049	10,049
Total Allocation		5,049	5,000				10,049	10,049
Source of Funds								
REV BONDS/CP			5,049	5,000			10,049	10,049
Total Funds		5,049	5,000				10,049	10,049

2022-2026 CAPITAL IMPROVEMENT PLAN (\$ Thousands)
CITY OF HOUSTON - AVIATION FACILITIES

Project: Hobby Drainage & Roadway Flooding - HOU WILLIAM P. HOBBY AIRPORT		Project No.		A-000580		
Project Description						
This project will provide drainage improvements at 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						
Flooding is a major problem at Hobby preventing passengers from arriving at the terminal to catch their flight.		Units:	0			
		Start Year:				
		RCC Total	\$	RCA Total	\$	

Project Allocation	Previous Appropriations						2022-2026	Project Total
		2022	2023	2024	2025	2026		
Planning								
Acquisition-Land								
Design								
Construction					3,579		3,579	3,579
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation					3,579		3,579	3,579
Source of Funds								
REV BONDS/CP					3,579		3,579	3,579
Total Funds					3,579		3,579	3,579

2022-2026 CAPITAL IMPROVEMENT PLAN (\$ Thousands)
CITY OF HOUSTON - AVIATION FACILITIES

Project: Terminal A Modernization Program GEORGE BUSH INTERCONTINENTAL AIRPORT		Project No.		A-000581	
Project Description					
Replace the existing Building Management System in Terminal A with a system to provide automated and scheduling management of energy-consuming systems such as Heating, Ventilation, Air Conditioning (HVAC), electrical and lighting distribution systems.		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 existing system provides no means for automated control of building systems, which negatively impacts customer service and limits the Airport's ability to implement energy conservation/cost reduction programs.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2022-2026	Project Total
		2022	2023	2024	2025	2026		
Planning								
Acquisition-Land								
Design		5,500	56,807				62,307	62,307
Construction								0
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation		5,500	56,807				62,307	62,307
Source of Funds								
8011 - HAS-Airports Improvement		5,500	19,500				25,000	25,000
REV BONDS/CP			37,307				37,307	37,307
Total Funds		5,500	56,807				62,307	62,307

2022-2026 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).		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.		Units:	0			
		Start Year:				
		RCC Total	\$	RCA Total	\$	

Project Allocation	Previous Appropriations						2022-2026	Project Total
		2022	2023	2024	2025	2026		
Planning								
Acquisition-Land								
Design		1,320					1,320	1,320
Construction		14,537	12,474				27,011	27,011
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation		15,857	12,474				28,331	28,331
Source of Funds								
REV BONDS/CP		15,857	12,474				28,331	28,331
Total Funds		15,857	12,474				28,331	28,331

2022-2026 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	Previous Appropriations						2022-2026	Project Total
		2022	2023	2024	2025	2026		
Planning								
Acquisition-Land								
Design								
Construction		3,609					3,609	3,609
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation		3,609					3,609	3,609
Source of Funds								
REV BONDS/CP		3,609					3,609	3,609
Total Funds		3,609					3,609	3,609

2022-2026 CAPITAL IMPROVEMENT PLAN (\$ Thousands)
CITY OF HOUSTON - AVIATION FACILITIES

Project: PMO Shell Space Buildout for BSG GEORGE BUSH INTERCONTINENTAL AIRPORT		Project No.		A-000611		
Project Description						
The 4,200 SF Shell Space in the Project Management Operations (PMO) Building is to be built into office space for Building Standards Group (BSG).		City Council District				
		Location	B	Address Descr 2:		
		Served:	CITYWIDE	Zip Codes:	77032	
		Key Map:		Category:		
Location Code: UA-00		Sub-Category:				
Project Justification						
To facilitate the move of Building Standards Group of Infrastructure Division out of Supply Chain Management Building.		Units:	0			
		Start Year:				
		RCC Total	\$	RCA Total	\$	

Project Allocation	Previous Appropriations						2022-2026	Project Total
		2022	2023	2024	2025	2026		
Planning								
Acquisition-Land								
Design								
Construction		943					943	943
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation		943					943	943
Source of Funds								
REV BONDS/CP		943					943	943
Total Funds		943					943	943

2022-2026 CAPITAL IMPROVEMENT PLAN (\$ Thousands)
CITY OF HOUSTON - AVIATION FACILITIES

Project: Curb to Gate Passenger Processing Sys HOUSTON AIRPORT SYSTEM	Project No.	A-000621		
Project Description				
Project is to replace the current core components of current public address (PA) system at IAH and HOU.	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 current core components are aging and no longer practical to maintain public address functionality. It is the primary method of communication between airlines and passengers in gate hold room areas. It is also one of the mechanisms for communicating information related to passenger safety and security.	Units:	0		
	Start Year:	2021		
	RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2022-2026	Project Total
		2022	2023	2024	2025	2026		
Planning								
Acquisition-Land								
Design								
Construction		662					662	662
Equipment Acquisition								
Salary Recovery								
Other	3,046							3,046
Total Allocation	3,046	662					662	3,708
Source of Funds								
REV BONDS/CP		662					662	662
Total Funds	3,046	662					662	3,708

2022-2026 CAPITAL IMPROVEMENT PLAN (\$ Thousands)
CITY OF HOUSTON - AVIATION FACILITIES

Project: Security Lane Backflow Prevention HOUSTON AIRPORT SYSTEM		Project No.		A-000628		
Project Description						
Development of Security Exit Backflow Prevention at the terminal exit lanes at IAH and Hobby.		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						
IAH Management has put forth an initiative to proceed with installing Security Exit Backflow Prevention systems to save on costs of HAS paid staff at the exit lanes after the security checkpoints are closed.		Units:	0			
		Start Year:	2017			
		RCC Total	\$	RCA Total	\$	

Project Allocation	Previous Appropriations						2022-2026	Project Total
		2022	2023	2024	2025	2026		
Planning								
Acquisition-Land								
Design		1,092					1,092	1,092
Construction	684	8,409					8,409	9,093
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation	684	9,501					9,501	10,185
Source of Funds								
REV BONDS/CP		9,501					9,501	9,501
Total Funds	684	9,501					9,501	10,185

2022-2026 CAPITAL IMPROVEMENT PLAN (\$ Thousands)
CITY OF HOUSTON - AVIATION FACILITIES

Project: Parking Revenue Control System - HAS HOUSTON AIRPORT SYSTEM		Project No.		A-000636		
Project Description Provide a new parking system to replace the Amano McGann system currently in place. Project includes hardware and software to receive and process all the revenues for all 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 The parking and revenue control equipment currently being used is over 13 years old and while HAS kept current with software updates, the hardware is outdated and some of the software functionality, needed to provide better customer service, is not supported by the current hardware.		Units:	0			
		Start Year:	2021			
		RCC Total	\$	RCA Total	\$	

Project Allocation	Previous Appropriations						2022-2026	Project Total
		2022	2023	2024	2025	2026		
Planning								
Acquisition-Land								
Design								
Construction								
Equipment Acquisition								
Salary Recovery								
Other	2,200	8,213					8,213	10,413
Total Allocation	2,200	8,213					8,213	10,413
Source of Funds								
REV BONDS/CP		8,213					8,213	8,213
Total Funds	2,200	8,213					8,213	10,413

2022-2026 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 & 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	Previous Appropriations						2022-2026	Project Total
		2022	2023	2024	2025	2026		
Planning								
Acquisition-Land								
Design								
Construction								
Equipment Acquisition								
Salary Recovery								
Other		500					500	500
Total Allocation		500					500	500
Source of Funds								
REV BONDS/CP		500					500	500
Total Funds		500					500	500

2022-2026 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						
Safety Issue, number of accidents have been reported.		Units:	0			
		Start Year:				
		RCC Total	\$	RCA Total	\$	

Project Allocation	Previous Appropriations						2022-2026	Project Total
		2022	2023	2024	2025	2026		
Planning								
Acquisition-Land								
Design								
Construction		3,500					3,500	3,500
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation		3,500					3,500	3,500
Source of Funds								
REV BONDS/CP		3,500					3,500	3,500
Total Funds		3,500					3,500	3,500

2022-2026 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	Previous Appropriations						2022-2026	Project Total
		2022	2023	2024	2025	2026		
Planning								
Acquisition-Land								
Design								
Construction		3,130					3,130	3,130
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation		3,130					3,130	3,130
Source of Funds								
REV BONDS/CP		3,130					3,130	3,130
Total Funds		3,130					3,130	3,130

2022-2026 CAPITAL IMPROVEMENT PLAN (\$ Thousands)
CITY OF HOUSTON - AVIATION FACILITIES

Project: CCTV Upgrades - Hobby Airport WILLIAM P. HOBBY AIRPORT		Project No.		A-000672	
Project Description					
Closed-circuit television (CCTV) upgrades will provide additional coverage to interior and exterior areas of 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 upgrades will provide better customer service.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2022-2026	Project Total
		2022	2023	2024	2025	2026		
Planning								
Acquisition-Land								
Design								
Construction								
Equipment Acquisition								
Salary Recovery								
Other		2,000					2,000	2,000
Total Allocation		2,000					2,000	2,000
Source of Funds								
REV BONDS/CP		2,000					2,000	2,000
Total Funds		2,000					2,000	2,000

2022-2026 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	Previous Appropriations						2022-2026	Project Total
		2022	2023	2024	2025	2026		
Planning								
Acquisition-Land								
Design								
Construction								
Equipment Acquisition								
Salary Recovery								
Other		43					43	43
Total Allocation		43					43	43
Source of Funds								
REV BONDS/CP			43				43	43
Total Funds		43					43	43

2022-2026 CAPITAL IMPROVEMENT PLAN (\$ Thousands)
CITY OF HOUSTON - AVIATION FACILITIES

Project: PN 948-Axiom Spaceport Development ELLINGTON AIRPORT		Project No.		A-000683		
Project Description						
Project related to the development of the Houston Spaceport at Ellington Airport.		City Council District				
		Location	E	Address Descr 2:		
		Served:	CITYWIDE	Zip Codes:		
		Key Map:		Category:		
Location Code: UA-00		Sub-Category:				
Project Justification						
Spaceport Development.		Units:	0			
		Start Year:				
		RCC Total	\$	RCA Total	\$	

Project Allocation	Previous Appropriations						2022-2026	Project Total
		2022	2023	2024	2025	2026		
Planning								
Acquisition-Land								
Design								
Construction								
Equipment Acquisition								
Salary Recovery								
Other		40,196					40,196	40,196
Total Allocation		40,196					40,196	40,196
Source of Funds								
REV BONDS/CP		40,196					40,196	40,196
Total Funds		40,196					40,196	40,196

2022-2026 CAPITAL IMPROVEMENT PLAN (\$ Thousands)
CITY OF HOUSTON - AVIATION FACILITIES

Project: PN 949 - Project Anchor ELLINGTON AIRPORT		Project No.		A-000684		
Project Description						
Project related to the development of the Houston Spaceport at Ellington Airport.		City Council District				
		Location	E	Address Descr 2:		
		Served:	CITYWIDE	Zip Codes:		
		Key Map:		Category:		
Location Code:	UA-00	Sub-Category:				
Project Justification						
Spaceport Development.		Units:	0			
		Start Year:				
		RCC Total	\$	RCA Total	\$	

Project Allocation	Previous Appropriations						2022-2026	Project Total
		2022	2023	2024	2025	2026		
Planning								
Acquisition-Land								
Design								
Construction								
Equipment Acquisition								
Salary Recovery								
Other		25,600					25,600	25,600
Total Allocation		25,600					25,600	25,600
Source of Funds								
REV BONDS/CP		25,600					25,600	25,600
Total Funds		25,600					25,600	25,600

2022-2026 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 is to investigate and determine a solution for the sanitary sewer issues being experienced at Hobby Airport, causing sewer backups. Architect/Engineer team will provide near-term and long-term solutions.																													
City Council District <table border="1"> <tr> <td>Location</td> <td>I</td> <td colspan="2">Address Descr 2:</td> <td colspan="2"></td> </tr> <tr> <td>Served:</td> <td>CITYWIDE</td> <td>Zip Codes:</td> <td colspan="3">77061</td> </tr> <tr> <td>Key Map:</td> <td colspan="2"></td> <td>Category:</td> <td colspan="2"></td> </tr> <tr> <td>Location Code:</td> <td>UA-00</td> <td colspan="2">Sub-Category:</td> <td colspan="2"></td> </tr> </table>						Location	I	Address Descr 2:				Served:	CITYWIDE	Zip Codes:	77061			Key Map:			Category:			Location Code:	UA-00	Sub-Category:			
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	Previous Appropriations						2022-2026	Project Total
		2022	2023	2024	2025	2026		
Planning								
Acquisition-Land								
Design				1,000			1,000	1,000
Construction				9,670			9,670	9,670
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation				10,670			10,670	10,670
Source of Funds								
REV BONDS/CP				10,670			10,670	10,670
Total Funds				10,670			10,670	10,670

2022-2026 CAPITAL IMPROVEMENT PLAN (\$ Thousands)
CITY OF HOUSTON - AVIATION FACILITIES

Project: IAH Detention Pond GEORGE BUSH INTERCONTINENTAL AIRPORT		Project No.		A-000686		
Project Description						
Construction of storm water detention pond to accommodate future expansion in the IAH Central Terminal Area and for the domestic Redevelopment Program.		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 design standards to provide storm water mitigation for development projects.		Units:	0			
		Start Year:				
		RCC Total	\$	RCA Total	\$	

Project Allocation	Previous Appropriations						2022-2026	Project Total
		2022	2023	2024	2025	2026		
Planning								
Acquisition-Land								
Design		3,850					3,850	3,850
Construction								
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation		3,850					3,850	3,850
Source of Funds								
REV BONDS/CP		3,850					3,850	3,850
Total Funds		3,850					3,850	3,850

2022-2026 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						
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.		Units:	0			
		Start Year:				
		RCC Total	\$	RCA Total	\$	

Project Allocation	Previous Appropriations						2022-2026	Project Total
		2022	2023	2024	2025	2026		
Planning								
Acquisition-Land								
Design		5,000					5,000	5,000
Construction			48,250				48,250	48,250
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation		5,000	48,250				53,250	53,250
Source of Funds								
8011 - HAS-Airports Improvement		5,000	23,250				28,250	28,250
REV BONDS/CP			25,000				25,000	25,000
Total Funds		5,000	48,250				53,250	53,250

2022-2026 CAPITAL IMPROVEMENT PLAN (\$ Thousands)
CITY OF HOUSTON - AVIATION FACILITIES

Project: PN 953 Management Offices - Term A GEORGE BUSH INTERCONTINENTAL AIRPORT		Project No.		A-000688	
Project Description					
Renovation of office space at IAH Terminal A mezzanine for Terminal Management, Customer Service Staff. Space should include offices, break room, training/briefing room, storage room, and locker area with appropriate IT and security.		City Council District			
		Location	B	Address Descr 2:	
		Served:	CITYWIDE	Zip Codes:	77032
		Key Map:		Category:	
Location Code:	UA-00	Sub-Category:			
Project Justification					
Invest in our Partnerships and Employees.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2022-2026	Project Total
		2022	2023	2024	2025	2026		
Planning								
Acquisition-Land								
Design		699					699	699
Construction								
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation		699					699	699
Source of Funds								
8010 - HAS-Renewal & Replacement		699					699	699
Total Funds		699					699	699

2022-2026 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						
<p>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.</p>		City Council District				
		Location	E	Address Descr 2:		
		Served:	CITYWIDE	Zip Codes:	77034	
		Key Map:		Category:		
Location Code:	UA-00	Sub-Category:				
Project Justification						
<p>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 proposed Spaceport Infrastructure.</p>		Units:	0			
		Start Year:				
		RCC Total	\$	RCA Total	\$	

Project Allocation	Previous Appropriations						2022-2026	Project Total
		2022	2023	2024	2025	2026		
Planning								
Acquisition-Land								
Design								0
Construction			58,850	58,850			117,700	117,700
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation		58,850	58,850				117,700	117,700
Source of Funds								
8000 - HAS-Grants			52,965	52,965			105,930	105,930
REV BONDS/CP			5,885	5,885			11,770	11,770
Total Funds		58,850	58,850				117,700	117,700

2022-2026 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 Bride/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	Previous Appropriations						2022-2026	Project Total
		2022	2023	2024	2025	2026		
Planning								
Acquisition-Land								
Design								
Construction		1,700					1,700	1,700
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation		1,700					1,700	1,700
Source of Funds								
REV BONDS/CP		1,700					1,700	1,700
Total Funds		1,700					1,700	1,700

2022-2026 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	Previous Appropriations						2022-2026	Project Total
		2022	2023	2024	2025	2026		
Planning								
Acquisition-Land								
Design				5,000			5,000	5,000
Construction					53,575		53,575	53,575
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation			5,000	53,575			58,575	58,575
Source of Funds								
8011 - HAS-Airports Improvement			5,000				5,000	5,000
REV BONDS/CP				53,575			53,575	53,575
Total Funds			5,000	53,575			58,575	58,575

2022-2026 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 relieve 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 <table border="1"> <tr> <td>Location</td> <td>I</td> <td colspan="2">Address Descr 2:</td> <td colspan="2"></td> </tr> <tr> <td>Served:</td> <td>CITYWIDE</td> <td>Zip Codes:</td> <td colspan="3">77061</td> </tr> <tr> <td>Key Map:</td> <td colspan="2"></td> <td>Category:</td> <td colspan="2"></td> </tr> <tr> <td>Location Code:</td> <td>UA-00</td> <td colspan="2">Sub-Category:</td> <td colspan="2"></td> </tr> </table>						Location	I	Address Descr 2:				Served:	CITYWIDE	Zip Codes:	77061			Key Map:			Category:			Location Code:	UA-00	Sub-Category:			
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	Previous Appropriations						2022-2026	Project Total
		2022	2023	2024	2025	2026		
Planning								
Acquisition-Land								
Design		100					100	100
Construction			965				965	965
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation		100	965				1,065	1,065
Source of Funds								
REV BONDS/CP		100	965				1,065	1,065
Total Funds		100	965				1,065	1,065

2022-2026 CAPITAL IMPROVEMENT PLAN (\$ Thousands)
CITY OF HOUSTON - AVIATION FACILITIES

Project: PN 957-Central Concourse Tile Flooring WILLIAM P. HOBBY AIRPORT		Project No.		A-000693																											
Project Description Demo of existing terrazzo flooring in Central Concourse Atrium to TSA Checkpoint. Install 4ft x 4ft Quartz Tile to match newly installed tile flooring in Central Concourse.																															
<table border="1"> <tr> <td colspan="2">City Council District</td> </tr> <tr> <td>Location</td> <td>I</td> <td colspan="2">Address Descr 2:</td> <td colspan="2"></td> </tr> <tr> <td>Served:</td> <td>CITYWIDE</td> <td>Zip Codes:</td> <td colspan="3">77061</td> </tr> <tr> <td>Key Map:</td> <td colspan="2"></td> <td>Category:</td> <td colspan="2"></td> </tr> <tr> <td>Location Code:</td> <td>UA-00</td> <td colspan="2">Sub-Category:</td> <td colspan="2"></td> </tr> </table>						City Council District		Location	I	Address Descr 2:				Served:	CITYWIDE	Zip Codes:	77061			Key Map:			Category:			Location Code:	UA-00	Sub-Category:			
City Council District																															
Location	I	Address Descr 2:																													
Served:	CITYWIDE	Zip Codes:	77061																												
Key Map:			Category:																												
Location Code:	UA-00	Sub-Category:																													
Project Justification Due to the recent success and incredible reviews of the new flooring. Flooring should be continued into the atrium, down the connector bridge to TSA checkpoint area to keep consistent flooring and uniform look.																															
<table border="1"> <tr> <td>Units:</td> <td>0</td> <td colspan="4"></td> </tr> <tr> <td>Start Year:</td> <td></td> <td colspan="4"></td> </tr> <tr> <td>RCC Total</td> <td>\$</td> <td>RCA Total</td> <td>\$</td> <td colspan="3"></td> </tr> </table>						Units:	0					Start Year:						RCC Total	\$	RCA Total	\$										
Units:	0																														
Start Year:																															
RCC Total	\$	RCA Total	\$																												

Project Allocation	Previous Appropriations						2022-2026	Project Total
		2022	2023	2024	2025	2026		
Planning								
Acquisition-Land								
Design								
Construction		4,260					4,260	4,260
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation		4,260					4,260	4,260
Source of Funds								
REV BONDS/CP		4,260					4,260	4,260
Total Funds		4,260					4,260	4,260

2022-2026 CAPITAL IMPROVEMENT PLAN (\$ Thousands)
CITY OF HOUSTON - AVIATION FACILITIES

Project: PN-958 Digital Oculus & Video Walls- IAH GEORGE BUSH INTERCONTINENTAL AIRPORT		Project No.		A-000694		
Project Description						
Implement digital oculus and video walls, dynamic content, content management system for centralized management and on-going maintenance and support.		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	Previous Appropriations						2022-2026	Project Total
		2022	2023	2024	2025	2026		
Planning								
Acquisition-Land								
Design								
Construction				10,000			10,000	10,000
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation				10,000			10,000	10,000
Source of Funds								
REV BONDS/CP				10,000			10,000	10,000
Total Funds				10,000			10,000	10,000

2022-2026 CAPITAL IMPROVEMENT PLAN (\$ Thousands)
CITY OF HOUSTON - AVIATION FACILITIES

Project: PN 959 - FIS Monitor Replacement GEORGE BUSH INTERCONTINENTAL AIRPORT		Project No.		A-000695		
Project Description						
Replace 8 existing out of date monitors with (8) 55" monitors and upgrade the connections from Coax to HDMI.		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 monitors have been running since they were installed. The picture quality has deteriorated and the monitors are too small.		Units:	0			
		Start Year:				
		RCC Total	\$	RCA Total	\$	

Project Allocation	Previous Appropriations						2022-2026	Project Total
		2022	2023	2024	2025	2026		
Planning								
Acquisition-Land								
Design								
Construction								
Equipment Acquisition								
Salary Recovery								
Other		50					50	50
Total Allocation		50					50	50
Source of Funds								
REV BONDS/CP			50				50	50
Total Funds		50					50	50

2022-2026 CAPITAL IMPROVEMENT PLAN (\$ Thousands)
CITY OF HOUSTON - AVIATION FACILITIES

Project: PN 960 - Extension of Ecopark Canopy WILLIAM P. HOBBY AIRPORT		Project No.		A-000696		
Project Description						
Expansion of EcoPark Canopy at terminal entrance.		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 - The canopy does not extend far enough to prevent rain from coming in from the side of the canopy closest to the door.		Units:	0			
		Start Year:				
		RCC Total	\$	RCA Total	\$	

Project Allocation	Previous Appropriations						2022-2026	Project Total
		2022	2023	2024	2025	2026		
Planning								
Acquisition-Land								
Design								
Construction								
Equipment Acquisition								
Salary Recovery								
Other		478					478	478
Total Allocation		478					478	478
Source of Funds								
REV BONDS/CP		478					478	478
Total Funds		478					478	478

2022-2026 CAPITAL IMPROVEMENT PLAN (\$ Thousands)
CITY OF HOUSTON - AVIATION FACILITIES

Project: PN 961-Smart Mothers Rooms (INFAX iPads) WILLIAM P. HOBBY AIRPORT		Project No.		A-000697		
Project Description						
Install iPads with Infax Smart Restroom software, along with conduit and wiring for iPads.		City Council District				
		Location	I	Address Descr 2:		
		Served:	CITYWIDE	Zip Codes:	77061	
		Key Map:		Category:		
Location Code:	UA-00	Sub-Category:				
Project Justification						
Customers have requested for the INFAX iPads so that we can capture feedback to better serve the customer service.		Units:	0			
		Start Year:				
		RCC Total	\$	RCA Total	\$	

Project Allocation	Previous Appropriations						2022-2026	Project Total
		2022	2023	2024	2025	2026		
Planning		320					320	320
Acquisition-Land								
Design								
Construction								
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation		320					320	320
Source of Funds								
REV BONDS/CP		320					320	320
Total Funds		320					320	320

2022-2026 CAPITAL IMPROVEMENT PLAN (\$ Thousands)
CITY OF HOUSTON - AVIATION FACILITIES

Project: PN 962-Smart Restrooms -West Concourse WILLIAM P. HOBBY AIRPORT		Project No.		A-000698		
Project Description						
Install conduit, wiring and outlets for future install of stall occupancy lights, restroom status monitors, equipment sensors.		City Council District				
		Location	I	Address Descr 2:		
		Served:	CITYWIDE	Zip Codes:	77061	
		Key Map:		Category:		
Location Code: UA-00		Sub-Category:				
Project Justification						
This project allows for the install of the equipment with other restrooms to maintain same level of customer service for both concourses.		Units:	0			
		Start Year:				
		RCC Total	\$	RCA Total	\$	

Project Allocation	Previous Appropriations						2022-2026	Project Total
		2022	2023	2024	2025	2026		
Planning								
Acquisition-Land								
Design								
Construction								
Equipment Acquisition								
Salary Recovery								
Other		534					534	534
Total Allocation		534					534	534
Source of Funds								
REV BONDS/CP		534					534	534
Total Funds		534					534	534

2022-2026 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.																															
<table border="1"> <tr> <td colspan="2">City Council District</td> </tr> <tr> <td>Location</td> <td>B</td> <td>Address Descr 2:</td> <td colspan="3"></td> </tr> <tr> <td>Served:</td> <td>CITYWIDE</td> <td>Zip Codes:</td> <td colspan="3">77032</td> </tr> <tr> <td>Key Map:</td> <td colspan="2"></td> <td>Category:</td> <td colspan="2"></td> </tr> <tr> <td>Location Code:</td> <td>UA-00</td> <td>Sub-Category:</td> <td colspan="3"></td> </tr> </table>						City Council District		Location	B	Address Descr 2:				Served:	CITYWIDE	Zip Codes:	77032			Key Map:			Category:			Location Code:	UA-00	Sub-Category:			
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.																															
<table border="1"> <tr> <td>Units:</td> <td>0</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Start Year:</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>RCC Total</td> <td>\$</td> <td>RCA Total</td> <td>\$</td> <td></td> <td></td> </tr> </table>						Units:	0					Start Year:						RCC Total	\$	RCA Total	\$										
Units:	0																														
Start Year:																															
RCC Total	\$	RCA Total	\$																												

Project Allocation	Previous Appropriations						2022-2026	Project Total
		2022	2023	2024	2025	2026		
Planning								
Acquisition-Land								
Design								
Construction								
Equipment Acquisition								
Salary Recovery								
Other		2,130					2,130	2,130
Total Allocation		2,130					2,130	2,130
Source of Funds								
REV BONDS/CP		2,130					2,130	2,130
Total Funds		2,130					2,130	2,130

2022-2026 CAPITAL IMPROVEMENT PLAN (\$ Thousands)
CITY OF HOUSTON - AVIATION FACILITIES

Project: PN 965-Concessions Work at IAH & HOU HOUSTON AIRPORT SYSTEM		Project No.		A-000701			
Project Description Projects are for the cost of build out of concessions (Food, Beverage and Retail) facilities at IAH and HOU. This is a new model and HAS will be making these investments as concession the facilities expire under existing agreements.		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 Passenger focus and revenue generation.		Units:	0				
		Start Year:					
		RCC Total	\$	RCA Total	\$		
		RCC Total	\$	RCA Total	\$		

Project Allocation	Previous Appropriations						2022-2026	Project Total
		2022	2023	2024	2025	2026		
Planning								
Acquisition-Land								
Design		70,000					70,000	70,000
Construction								
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation		70,000					70,000	70,000
Source of Funds								
8011 - HAS-Airports Improvement		50,000					50,000	50,000
REV BONDS/CP		20,000					20,000	20,000
Total Funds		70,000					70,000	70,000

2022-2026 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	Previous Appropriations						2022-2026	Project Total
		2022	2023	2024	2025	2026		
Planning								
Acquisition-Land								
Design								
Construction								
Equipment Acquisition								
Salary Recovery								
Other		1,165					1,165	1,165
Total Allocation		1,165					1,165	1,165
Source of Funds								
REV BONDS/CP		1,165					1,165	1,165
Total Funds		1,165					1,165	1,165

2022-2026 CAPITAL IMPROVEMENT PLAN (\$ Thousands)
CITY OF HOUSTON - AVIATION FACILITIES

Project: Skyway Floor Replacement Term. A & B GEORGE BUSH INTERCONTINENTAL AIRPORT		Project No.		A-000707	
Project Description					
Replace the existing floor finish at the first level and second level of the IAH Skyway Stations located in Terminal B and Terminal C. The existing carpet will be replaced with a suitable floor finish.		City Council District			
		Location	B	Address Descr 2:	
		Served:	CITYWIDE	Zip Codes:	77032
		Key Map:		Category:	
Location Code:	UA-00	Sub-Category:			
Project Justification					
Maintenance - Customer Service.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2022-2026	Project Total
		2022	2023	2024	2025	2026		
Planning								
Acquisition-Land								
Design								
Construction		1,568					1,568	1,568
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation		1,568					1,568	1,568
Source of Funds								
8010 - HAS-Renewal & Replacement		1,568					1,568	1,568
Total Funds		1,568					1,568	1,568

2022-2026 CAPITAL IMPROVEMENT PLAN (\$ Thousands)
CITY OF HOUSTON - AVIATION FACILITIES

Project: SIDA Booth Replacement at AOA Gate NV13 GEORGE BUSH INTERCONTINENTAL AIRPORT		Project No.		A-000708																									
Project Description Replace Security Identification Display Area (SIDA) Guard Booth at Air Operations Area (AOA) Gate NV13, the existing booth is beyond its useful life and have issues with the HVAC unit. New booth with same size and configuration.																													
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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	Previous Appropriations						2022-2026	Project Total
		2022	2023	2024	2025	2026		
Planning								
Acquisition-Land								
Design		40					40	40
Construction		465					465	465
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation		505					505	505
Source of Funds								
REV BONDS/CP		505					505	505
Total Funds		505					505	505

2022-2026 CAPITAL IMPROVEMENT PLAN (\$ Thousands)
CITY OF HOUSTON - AVIATION FACILITIES

Project: IAH Term A-Arrival & Depart Door Replace GEORGE BUSH INTERCONTINENTAL AIRPORT		Project No.		A-000709		
Project Description						
Removal and replacement of the automatic doors at Terminal A - Arrival and Departure levels.		City Council District				
		Location	B	Address Descr 2:		
		Served:	CITYWIDE	Zip Codes:	77032	
		Key Map:		Category:		
Location Code: UA-00		Sub-Category:				
Project Justification						
Operational Interruptions & Customer Service.		Units:	0			
		Start Year:				
		RCC Total	\$	RCA Total	\$	

Project Allocation	Previous Appropriations						2022-2026	Project Total
		2022	2023	2024	2025	2026		
Planning								
Acquisition-Land								
Design		138					138	138
Construction		1,093					1,093	1,093
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation		1,231					1,231	1,231
Source of Funds								
REV BONDS/CP		1,231					1,231	1,231
Total Funds		1,231					1,231	1,231

2022-2026 CAPITAL IMPROVEMENT PLAN (\$ Thousands)
CITY OF HOUSTON - AVIATION FACILITIES

Project: IAH Gate A20 Phase 2 GEORGE BUSH INTERCONTINENTAL AIRPORT		Project No.		A-000711		
Project Description						
Relocate lounge seating, clean and refresh stair, ensure gate counter and other equipment for A20 is installed in correct location.		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	Previous Appropriations						2022-2026	Project Total
		2022	2023	2024	2025	2026		
Planning								
Acquisition-Land								
Design		32					32	32
Construction		418					418	418
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation		450					450	450
Source of Funds								
REV BONDS/CP		450					450	450
Total Funds		450					450	450

2022-2026 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	Previous Appropriations						2022-2026	Project Total
		2022	2023	2024	2025	2026		
Planning								
Acquisition-Land								
Design		116					116	116
Construction		1,254					1,254	1,254
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation		1,370					1,370	1,370
Source of Funds								
REV BONDS/CP		1,370					1,370	1,370
Total Funds		1,370					1,370	1,370

2022-2026 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	Previous Appropriations						2022-2026	Project Total
		2022	2023	2024	2025	2026		
Planning								
Acquisition-Land								
Design				1,614			1,614	1,614
Construction				21,623			21,623	21,623
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation				23,237			23,237	23,237
Source of Funds								
REV BONDS/CP				23,237			23,237	23,237
Total Funds				23,237			23,237	23,237

2022-2026 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.																															
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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: 2021 RCC Total \$ RCA Total \$																															

Project Allocation	Previous Appropriations						2022-2026	Project Total
		2022	2023	2024	2025	2026		
Planning	78,678							78,678
Acquisition-Land								
Design		40,993					40,993	40,993
Construction	111,904	591,241					591,241	703,145
Equipment Acquisition								
Salary Recovery								
Other		17,500	12,163				29,663	29,663
Total Allocation	190,582	649,734	12,163				661,897	852,479
Source of Funds								
8000 - HAS-Grants	2,711	100,000					100,000	102,711
8011 - HAS-Airports Improvement	187,870							187,870
REV BONDS/CP		549,734	12,163				561,897	561,897
Total Funds	190,582	649,734	12,163				661,897	852,479