

2015-2019 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: Technical Engineering Services HOUSTON AIRPORT SYSTEM (IAH-HOU-EFD)		Project No.		A-000138	
Project Description					
Project funds structural, mechanical, electrical, communications, architectural, surveys, programming and laboratory services to investigate and support various projects,		City Council District			
		Location	B,E,I	Address Descr 2:	
		Served:	W	Zip Codes:	
		Key Map:	374,575&77	Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
Project required to assist Department of Aviation in research, scope, design, implementation of minor projects and CIP development.		Units:	0		
		Start Year:	2007		
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2015-2019	Project Total
		2015	2016	2017	2018	2019		
Planning								
Acquisition-Land								
Design	19,960		150	150	150	150	600	20,560
Construction	867							867
Equipment Acquisition								
Salary Recovery								
Other		2,500					2,500	2,500
Total Allocation	20,828	2,500	150	150	150	150	3,100	23,928
Source of Funds								
AIF		2,500	150	150	150	150	3,100	3,100
Total Funds	20,828	2,500	150	150	150	150	3,100	23,928

2015-2019 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: MID-FIELD TAXIWAY - T/W NP ALLIGNMENT GEORGE BUSH INTERCONTINENTAL		Project No.		A-000204	
Project Description					
Taxiway connector between Taxiway SB and NBeast of the Airport Services Complex.		City Council District			
		Location	B	Address Descr 2:	374B
		Served:	W	Zip Codes:	77032
		Key Map:	374B	Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
Implements Master Plan recommendation toaccommodate aircraft traffic growth and safety.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2015-2019	Project Total
		2015	2016	2017	2018	2019		
Planning								
Acquisition-Land								
Design					32,000		32,000	32,000
Construction								
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation					32,000		32,000	32,000
Source of Funds								
Rev Bonds/Com Paper					32,000		32,000	32,000
Total Funds					32,000		32,000	32,000

2015-2019 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: Expand Airport Services Complex - IAH GEORGE BUSH INTERCONTINENTAL		Project No.		A-000221	
Project Description					
Project implements additional developments recommended by the Master Plan Study, consisting of vehicle maintenance shed, public safety, building storage facilities and shop ventilation systems.		City Council District			
		Location	B	Address Descr 2:	374B
		Served:	ALL	Zip Codes:	77032
		Key Map:	374B	Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
Project is necessary to enhance airport security, expand warehousing and vehicle facilities to meet anticipated needs.		Units:	0		
		Start Year:	2007		
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2015-2019	Project Total
		2015	2016	2017	2018	2019		
Planning								
Acquisition-Land								
Design	137					800	800	937
Construction								
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation	137					800	800	937
Source of Funds								
AIF						800	800	800
Total Funds	137					800	800	937

2015-2019 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: Refurbish Parking Garage - HOU WILLIAM P. HOBBY AIRPORT		Project No.		A-000310	
Project Description					
Repair deteriorated pavement/joints, eliminate water ponding, improve ventilation and clean exterior surface of parking garage. Create new parking structure.		City Council District			
		Location	I	Address Descr 2:	575B
		Served:	W	Zip Codes:	77061
		Key Map:	575B	Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
To maintain and grow revenue producing facilities in a safe, usable and attractive condition.		Units:	0		
		Start Year:	2007		
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2015-2019	Project Total
		2015	2016	2017	2018	2019		
Planning								
Acquisition-Land								
Design	4,689						4,689	
Construction	9,914						9,914	
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation	14,602						14,602	
Source of Funds								
AIF							0	
Total Funds	14,602						14,602	

2015-2019 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: Miscellaneous Construction HOUSTON AIRPORT SYSTEM (IAH-HOU-EFD)		Project No.		A-000348	
Project Description					
Project provides funds for construction services to perform minor wall/door relocations, minor carpet replacements and limited scope construction for airlines and other tenants.		City Council District			
		Location	B,E,I	Address Descr 2:	
		Served:	W	Zip Codes:	
		Key Map:	N/A	Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
Project provides unforeseen construction requirements at each of the three airports to maintain safety and efficient customer/tenant services.		Units:	0		
		Start Year:	2007		
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2015-2019	Project Total
		2015	2016	2017	2018	2019		
Planning								
Acquisition-Land								
Design	1,046							1,046
Construction	15,077	3,000	3,000	3,000	3,000	3,000	15,000	30,077
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation	16,123	3,000	3,000	3,000	3,000	3,000	15,000	31,123
Source of Funds								
AIF		3,000	3,000	3,000	3,000	3,000	15,000	15,000
Total Funds	16,123	3,000	3,000	3,000	3,000	3,000	15,000	31,123

2015-2019 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: People Mover Extension GEORGE BUSH INTERCONTINENTAL		Project No.		A-000354	
Project Description					
Upgrade tech control system of the APM System.		City Council District			
		Location	B	Address Descr 2:	
		Served:	W	Zip Codes:	77032
		Key Map:	374A	Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
The antiquated control system has lasted beyond its useful life cycle.		Units:	0		
		Start Year:	2007		
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2015-2019	Project Total
		2015	2016	2017	2018	2019		
Planning								
Acquisition-Land								
Design	8,897	500				500	9,397	
Construction	386		2,000			2,000	2,386	
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation	9,282	500	2,000			2,500	11,782	
Source of Funds								
AIF		500	2,000			2,500	2,500	
Total Funds	9,282	500	2,000			2,500	11,782	

2015-2019 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: Civic Art for Aviation-HAS HOUSTON AIRPORT SYSTEM (IAH-HOU-EFD)		Project No.		A-000422	
Project Description					
Incorporate artwork in building projects planned for public use.		City Council District			
		Location	BEI	Address Descr 2:	
		Served:	ALL	Zip Codes:	
		Key Map:	N/A	Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
Projects needed to incorporate art work in building projects planned for public use.		Units:	0		
		Start Year:	2007		
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2015-2019	Project Total
		2015	2016	2017	2018	2019		
Planning								
Acquisition-Land								
Design	10,899							10,899
Construction								
Equipment Acquisition								
Salary Recovery								
Other		1,750		3,076		4,288	9,114	9,114
Total Allocation	10,899	1,750		3,076		4,288	9,114	20,013
Source of Funds								
AIF				101		350	451	451
Rev Bonds/Com Paper		1,750		2,975		3,938	8,663	8,663
Total Funds	10,899	1,750		3,076		4,288	9,114	20,013

2015-2019 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: General Environmental Services - Has HOUSTON AIRPORT SYSTEM (IAH-HOU-EFD)		Project No.		A-000423	
Project Description					
Rehabilitate and/or replace the IAH storm water pollution control systems' structural best management practices to maintain compliance with the Texas Commission on Environmental Quality (TCEQ) Texas Point Discharge Elimination System (TPDES) Storm Water Pollution Prevention Program (SWPPP) regulatory requirements.		City Council District			
		Location	B	Address Descr 2:	
		Served:	W	Zip Codes:	77032
		Key Map:	334W&X,374	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 day capacity & operational requirements to ensure continued compliance with TCEQ TPDES SWPPP requirements. This project funds the rehabilitation and/or replacement of the devices with those that meet regulatory requirements.		Units:	0		
		Start Year:	2007		
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2015-2019	Project Total
		2015	2016	2017	2018	2019		
Planning								
Acquisition-Land								
Design	656	1,000					1,000	1,656
Construction			15,000				15,000	15,000
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation	656	1,000	15,000				16,000	16,656
Source of Funds								
AIF		1,000	15,000				16,000	16,000
Total Funds	656	1,000	15,000				16,000	16,656

2015-2019 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: IAH SHORT TERM DOMESTIC WATER IMPROVMNT GEORGE BUSH INTERCONTINENTAL		Project No.		A-000432	
Project Description					
Install temporary storage tanks and pumps at Terminals A, B and FIS PDD.		City Council District			
		Location	B	Address Descr 2:	374A, 374E, 374J
		Served:	W	Zip Codes:	77032
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
Temporary storage tanks and pumps are required as an interim measure to alleviate periodic low water pressure conditions, directly impacting customer service.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2015-2019	Project Total
		2015	2016	2017	2018	2019		
Planning								
Acquisition-Land								
Design		300				300	300	
Construction			2,700			2,700	2,700	
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation		300	2,700			3,000	3,000	
Source of Funds								
AIF		300	2,700			3,000	3,000	
Total Funds		300	2,700			3,000	3,000	

2015-2019 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: Ground Transportation Mgmt System-GBIAH GEORGE BUSH INTERCONTINENTAL		Project No.		A-000437	
Project Description					
Provide ground transportation with a location and facilities for taxi cab drivers while they wait for their turn to enter the airport terminal area.		City Council District			
		Location	B	Address Descr 2:	
		Served:	W	Zip Codes:	77032
		Key Map:		Category:	
		Location Code:	AI.E442.1	Sub-Category:	
Project Justification					
Taxi cab drivers need a place to relax prior to entering the queue.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2015-2019	Project Total
		2015	2016	2017	2018	2019		
Planning								
Acquisition-Land								
Design		200					200	200
Construction			1,000				1,000	1,000
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation		200	1,000				1,200	1,200
Source of Funds								
AIF		200	1,000				1,200	1,200
Total Funds		200	1,000				1,200	1,200

2015-2019 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: On Call Design & Eng Prof Svs-HAS HOUSTON AIRPORT SYSTEM (IAH-HOU-EFD)		Project No.		A-000446	
Project Description					
This "On Call" contract will provide engineering and architectural professional services on an "As needed" basis in emergency cases or for the jobs that are too small for RFQ's and too large for JOC.		City Council District			
		Location	BEI	Address Descr 2:	
		Served:	W	Zip Codes:	
		Key Map:		Category:	
		Location Code:	AE.W440.1	Sub-Category:	
Project Justification					
This "On Call" service provides HAS the ability to quickly handle emergency situations.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2015-2019	Project Total
		2015	2016	2017	2018	2019		
Planning								
Acquisition-Land								
Design		6,600	6,600	6,600	6,600	6,000	32,400	32,400
Construction								
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation		6,600	6,600	6,600	6,600	6,000	32,400	32,400
Source of Funds								
AIF		6,600	6,600	6,600	6,600	6,000	32,400	32,400
Total Funds		6,600	6,600	6,600	6,600	6,000	32,400	32,400

2015-2019 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: TERM D 480-VOLT DISTRIBUTION SYSTEM GEORGE BUSH INTERCONTINENTAL		Project No.		A-000447	
Project Description					
Repair priority deficiencies. Replace switchgear, panels, transfer switches and transformers.		City Council District			
		Location	B	Address Descr 2:	
		Served:	W	Zip Codes:	77032
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
The existing 480-volt distribution system in Terminal D is beyond anticipated service life. This project funds replacement of designated distribution system components to maintain a reliable electrical power system in the terminal.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2015-2019	Project Total
		2015	2016	2017	2018	2019		
Planning								
Acquisition-Land								
Design		1,000				1,000	1,000	
Construction			12,500			12,500	12,500	
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation		1,000	12,500			13,500	13,500	
Source of Funds								
AIF		1,000	12,500			13,500	13,500	
Total Funds		1,000	12,500			13,500	13,500	

2015-2019 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: CUP 480-VOLT DISTRIBUTION SYSTEM WILLIAM P. HOBBY AIRPORT		Project No.		A-000448	
Project Description					
The existing Room 161 480-Volt electrical distribution system has numerous operating system deficiencies and is space-constrained and cannot be expanded to serve the needs of additional Airport facilities.		City Council District			
		Location	I	Address Descr 2:	
		Served:	W	Zip Codes:	77061
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
This project funds an initial phased- replacement of the existing Room 161 electrical infrastructure and repairs/replaces existing priority deficiencies to maintain a safe electrical distribution system for the Hobby terminal concourse.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2015-2019	Project Total
		2015	2016	2017	2018	2019		
Planning								
Acquisition-Land								
Design		800				800	800	
Construction			5,200			5,200	5,200	
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation		800	5,200			6,000	6,000	
Source of Funds								
AIF		800	5,200			6,000	6,000	
Total Funds		800	5,200			6,000	6,000	

2015-2019 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: TERM A BUILDING MGMT SYS MODERNIZATION GEORGE BUSH INTERCONTINENTAL		Project No.		A-000452	
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 system.		City Council District			
		Location	B	Address Descr 2:	
		Served:	W	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						2015-2019	Project Total
		2015	2016	2017	2018	2019		
Planning								
Acquisition-Land								
Design		200				200	200	
Construction			1,800			1,800	1,800	
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation		200	1,800			2,000	2,000	
Source of Funds								
AIF		200	1,800			2,000	2,000	
Total Funds		200	1,800			2,000	2,000	

2015-2019 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: IAH MID-TO LONG TERM DOMESTIC WATER IMPR GEORGE BUSH INTERCONTINENTAL		Project No.		A-000464	
Project Description					
Install permanent ground storage tanks and booster pumps to supply IAH Campus, (contingent on COH PWE NEWPP Capital Programing). Increase existing CTA 12" Distribution Pipe to 16" to meet future fire flow requirements.		City Council District			
		Location	B	Address Descr 2:	
		Served:	A	Zip Codes:	77032
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
The existing system does not provide ample residual water storage capacity or supply volume to maintain acceptable water supply pressure to Airport terminals and central utilities plant. To help customer service, a larger capital investment through the installation of numerous building-specific storage tanks and pumps.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2015-2019	Project Total
		2015	2016	2017	2018	2019		
Planning								
Acquisition-Land								
Design			2,000			2,000	2,000	
Construction				18,000		18,000	18,000	
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation			2,000	18,000		20,000	20,000	
Source of Funds								
AIF			2,000	18,000		20,000	20,000	
Total Funds			2,000	18,000		20,000	20,000	

2015-2019 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: TERM A NO & SO 480-VOLT DISTRIBUTION SYS GEORGE BUSH INTERCONTINENTAL		Project No.		A-000465	
Project Description					
The existing electrical service vault switchgear and 480-volt distribution systems serving the Terminal A North and South concourses are operating well beyond anticipated service life. The equipment is obsolete with repair parts no longer being manufactured.		City Council District			
		Location	B	Address Descr 2:	
		Served:	W	Zip Codes:	77032
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
This project funds the replacement of the service entrance switchgear and the 480-volt distribution systems within Terminal A North and South terminal concourses to maintain service reliability and adequate customer service.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2015-2019	Project Total
		2015	2016	2017	2018	2019		
Planning								
Acquisition-Land								
Design			2,000				2,000	2,000
Construction				18,000			18,000	18,000
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation			2,000	18,000			20,000	20,000
Source of Funds								
AIF			2,000	18,000			20,000	20,000
Total Funds			2,000	18,000			20,000	20,000

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CITY OF HOUSTON - AVIATION FACILITIES

Project: TERM C BLDG MGMT SYS MODERNIZATION GEORGE BUSH INTERCONTINENTAL		Project No.		A-000472	
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:	W	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						2015-2019	Project Total
		2015	2016	2017	2018	2019		
Planning								
Acquisition-Land								
Design			300				300	
Construction				2,700			2,700	
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation			300	2,700			3,000	
Source of Funds								
AIF			300	2,700			3,000	
Total Funds			300	2,700			3,000	

2015-2019 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: FIS ELECTRICAL REHAB GEORGE BUSH INTERCONTINENTAL		Project No.		A-000474	
Project Description					
A recent infrastructure assessment of the FIS 480-volt electrical distribution system identified component deficiencies which impact service reliability.		City Council District			
		Location	B	Address Descr 2:	
		Served:	W	Zip Codes:	77032
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
This project funds the replacement of designated distribution system components to extend the useful service life and maintain adequate customer service.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2015-2019	Project Total
		2015	2016	2017	2018	2019		
Planning								
Acquisition-Land								
Design								
Construction					500		500	500
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation					500		500	500
Source of Funds								
AIF					500		500	500
Total Funds					500		500	500

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CITY OF HOUSTON - AVIATION FACILITIES

Project: PN 604A Inter-Terminal Train (ITT) GEORGE BUSH INTERCONTINENTAL		Project No.		A-000477	
Project Description					
Professional engineering services for the evaluation of existing conditions and design services for emergency repairs of the Inter Terminal Train and the rehabilitation at George Bush Intercontinental Airport (IAH).		City Council District			
		Location	B	Address Descr 2:	
		Served:	W	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:	2013		
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2015-2019	Project Total
		2015	2016	2017	2018	2019		
Planning								
Acquisition-Land								
Design	500	1,000				1,000	1,500	
Construction					20,000	20,000	20,000	
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation	500	1,000				20,000	21,500	
Source of Funds								
AIF		1,000				20,000	21,000	
Total Funds	500	1,000				20,000	21,500	

2015-2019 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: Terminal D Remodeling GEORGE BUSH INTERCONTINENTAL		Project No.		A-000483	
Project Description					
Remodeling of Terminal D with upgrades of existing MEP (Mechanical, Electrical and Plumbing) systems and existing architectural/civil systems. Also replace and update the fire suppression/domestic water system.		City Council District			
		Location	B	Address Descr 2:	
		Served:	W	Zip Codes:	77032
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
Project needed to accommodate growth and current need consistent with long term concepts to improve passenger services.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2015-2019	Project Total
		2015	2016	2017	2018	2019		
Planning								
Acquisition-Land								
Design				200			200	
Construction				1,000			1,000	
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation				1,200			1,200	
Source of Funds								
Airport Renl & Repl				1,200			1,200	
Total Funds				1,200			1,200	

2015-2019 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: EMERGENCY REPAIRS-COLLAPSED SLAB-GATE D7 GEORGE BUSH INTERCONTINENTAL		Project No.		A-000484	
Project Description					
Emergency repairs of collapsed slab at Gate D7 (Ramp Side) - Concrete Deck Repairs.		City Council District			
		Location	B	Address Descr 2:	
		Served:	W	Zip Codes:	77032
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
To avoid safety concerns due to the presence of the cavity in the slab and to prevenet reoccurrence which could be devastating.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2015-2019	Project Total
		2015	2016	2017	2018	2019		
Planning								
Acquisition-Land								
Design								
Construction		350				350	350	
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation		350				350	350	
Source of Funds								
AIF		350				350	350	
Total Funds		350				350	350	

2015-2019 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: APM GUIDE WAY STRUCTURAL ENHANCEMENTS GEORGE BUSH INTERCONTINENTAL		Project No.		A-000494	
Project Description					
Various structural components of the Automated People Mover (APM) guide way require renewal to maintain the integrity and alignment of installed rail components. This project funds the service life renewal of designated guide way structural components based on recently completed infrastructure condition assessments.		City Council District			
		Location	B	Address Descr 2:	
		Served:	W	Zip Codes:	77032
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
Failure to replace the structural components outlined in the condition assessments will reduce the remaining service life of the APM System and may result in reduced levels of customer service due to increased day-to-day maintenance requirements and resulting operational impacts.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2015-2019	Project Total
		2015	2016	2017	2018	2019		
Planning								
Acquisition-Land								
Design			50			50	50	
Construction				450		450	450	
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation			50	450		500	500	
Source of Funds								
AIF			50	450		500	500	
Total Funds			50	450		500	500	

2015-2019 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: ADM BLDG MOTOR POOL PARKING LOT GEORGE BUSH INTERCONTINENTAL		Project No.		A-000501	
Project Description					
Provide an exclusive parking lot for the assigned Motor Pool Vehicles. Pave the surface, number parking spaces and install parking control equipment used to aid in monitoring vehicle security and usage.		City Council District			
		Location	B	Address Descr 2:	
		Served:	W	Zip Codes:	77032
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
Provide secure an exclusive parking for the assigned Motor Pool Vehicles used to provide transportation for administration building personnel.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2015-2019	Project Total
		2015	2016	2017	2018	2019		
Planning								
Acquisition-Land								
Design		25				25	25	
Construction			225			225	225	
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation		25	225			250	250	
Source of Funds								
AIF		25	225			250	250	
Total Funds		25	225			250	250	

2015-2019 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: NEW CELL PHONE LOT AT HOBBY WILLIAM P. HOBBY AIRPORT		Project No.		A-000505	
Project Description					
New and modernized cell phone lot. Fenced, paved and lighted parking with restrooms and vending services. Wi-Fi availability with updated flight arrival status.		City Council District			
		Location	I	Address Descr 2:	
		Served:	W	Zip Codes:	77061
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
Secure and paved cell phone lot that provides spaces and services.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2015-2019	Project Total
		2015	2016	2017	2018	2019		
Planning								
Acquisition-Land								
Design			125				125	125
Construction				1,125			1,125	1,125
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation			125	1,125			1,250	1,250
Source of Funds								
AIF			125	1,125			1,250	1,250
Total Funds			125	1,125			1,250	1,250

2015-2019 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: STERILE AREA CHECKPOINT EXIT LANE WILLIAM P. HOBBY AIRPORT		Project No.		A-000506	
Project Description					
Design and Construction of sterile area exit lanecontrols using technology to eliminate the needfor personnel at the exit lane.		City Council District			
		Location	I	Address Descr 2:	
		Served:	W	Zip Codes:	77061
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
Compliance with TSA security directives.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2015-2019	Project Total
		2015	2016	2017	2018	2019		
Planning								
Acquisition-Land								
Design		40				40	40	
Construction			360			360	360	
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation		40	360			400	400	
Source of Funds								
AIF		40	360			400	400	
Total Funds		40	360			400	400	

2015-2019 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: REPLACE HOBBY DOMESTIC/FIRE TANK WILLIAM P. HOBBY AIRPORT		Project No.		A-000507	
Project Description					
Demolish the existing tank, fabricate and/orpurchase and install a replacement tank, divider,associated valves and plumbing, power, pumpsand controls.		City Council District			
		Location	I	Address Descr 2:	
		Served:	W	Zip Codes:	77061
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
The existing tank due to age size and conditionmay continue to have additional leaks and maynot be adequate for the expansion of the newterminal and international concourse.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2015-2019	Project Total
		2015	2016	2017	2018	2019		
Planning								
Acquisition-Land								
Design		100				100	100	
Construction			900			900	900	
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation		100	900			1,000	1,000	
Source of Funds								
AIF		100	900			1,000	1,000	
Total Funds		100	900			1,000	1,000	

2015-2019 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: Landside Roadway Improvements - IAH GEORGE BUSH INTERCONTINENTAL		Project No.		A-000509	
Project Description					
Project will provide landside roadway repairs to pavement, joints, and manholes.		City Council District			
		Location	B	Address Descr 2:	
		Served:	W	Zip Codes:	77032
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
Project is needed to repair roadway deterioration primarily on north and south terminal roads due to heavy construction and increased cargo traffic.		Units:	0		
		Start Year:	2007		
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2015-2019	Project Total
		2015	2016	2017	2018	2019		
Planning								
Acquisition-Land								
Design	405						405	
Construction		13,799				13,799	13,799	
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation	405	13,799				13,799	14,204	
Source of Funds								
AIF		13,799				13,799	13,799	
Total Funds	405	13,799				13,799	14,204	

2015-2019 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: New GT Staging Area - GBIAH GEORGE BUSH INTERCONTINENTAL		Project No.		A-000510	
Project Description					
Project will build a new Taxi and Limo staging area including infrastructure for a convenience store. Project will also include a new building to house HAS ground transportation staff for permitting and fee collection.		City Council District			
		Location	B	Address Descr 2:	
		Served:	W	Zip Codes:	77032
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
Project will help alleviate curbside and roadway congestion.		Units:	0		
		Start Year:	2013		
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2015-2019	Project Total
		2015	2016	2017	2018	2019		
Planning								
Acquisition-Land								
Design						200	200	200
Construction	456	544					544	1,000
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation	456	544				200	744	1,200
Source of Funds								
AIF		544				200	744	744
Total Funds	456	544				200	744	1,200

2015-2019 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

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

Project Allocation	Previous Appropriations						2015-2019	Project Total
		2015	2016	2017	2018	2019		
Planning								
Acquisition-Land								
Design								
Construction		7,900			2,250	2,000	12,150	12,150
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation		7,900			2,250	2,000	12,150	12,150
Source of Funds								
AIF		7,000					7,000	7,000
Airport Renl & Repl		900			2,250	2,000	5,150	5,150
Total Funds		7,900			2,250	2,000	12,150	12,150

2015-2019 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: Reconstruct Taxiway SA AND SB - GBIAH GEORGE BUSH INTERCONTINENTAL		Project No.		A-000515	
Project Description					
This project will reconstruct taxiway SA and SB to concrete taxiways.		City Council District			
		Location	B	Address Descr 2:	
		Served:	W	Zip Codes:	77032
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
These two taxiways are the last two asphalt taxiways on GBIAH airport. Taxiway SA will have reached its ten years life cycle (asphalt pavement) by year 2012.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2015-2019	Project Total
		2015	2016	2017	2018	2019		
Planning								
Acquisition-Land								
Design			4,000				4,000	4,000
Construction					36,000		36,000	36,000
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation			4,000		36,000		40,000	40,000
Source of Funds								
Rev Bonds/Com Paper			4,000		36,000		40,000	40,000
Total Funds			4,000		36,000		40,000	40,000

2015-2019 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: Sanitary Sewer - GBIAH GEORGE BUSH INTERCONTINENTAL		Project No.		A-000516	
Project Description					
Re-routing of sanitary sewer in central cargo and rehabilitation of sanitary main lines at Bush IAH. Rehabilitation of six sanitary lift stations at Terminal D and one at ATCT (Air Traffic Control Tower).		City Council District			
		Location	B	Address Descr 2:	
		Served:	W	Zip Codes:	77032
		Key Map:		Category:	
Project Justification					
Re-routing to resolve the conflict between Center Point Energy Electrical Duct Bank and proposed sanitary sewer at two locations. The existing sanitary sewer system serving Bush IAH has deteriorated to the point that several blockages, backups, deterioration and overflows have occurred.		Units:	0		
		Start Year:	2012		
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2015-2019	Project Total
		2015	2016	2017	2018	2019		
Planning								
Acquisition-Land								
Design	9						9	
Construction	1,016	8,952				8,952	9,968	
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation	1,025	8,952				8,952	9,977	
Source of Funds								
AIF		8,952				8,952	8,952	
Total Funds	1,025	8,952				8,952	9,977	

2015-2019 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: Install Lighted Crosswalk on Termini-GBIAH GEORGE BUSH INTERCONTINENTAL		Project No.		A-000517	
Project Description					
Install lighted crosswalks to improve passenger safety in the passenger loading areas in all Terminals.		City Council District			
		Location	B	Address Descr 2:	
		Served:	W	Zip Codes:	77032
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
Safety concern related to passenger traffic crossing through heavy traffic area in the passenger loading and unloading areas throughout the terminals.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2015-2019	Project Total
		2015	2016	2017	2018	2019		
Planning								
Acquisition-Land								
Design					100		100	100
Construction					800		800	800
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation					900		900	900
Source of Funds								
AIF					900		900	900
Total Funds					900		900	900

2015-2019 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: TERMINAL A SOUTH CONCOURSE ROOF-PN750 GEORGE BUSH INTERCONTINENTAL		Project No.		A-000518	
Project Description					
Expand the existing baggage makeup building to the south to provide adequate baggage makeup area for new and future airlines.		City Council District			
		Location	B	Address Descr 2:	
		Served:	W	Zip Codes:	77032
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
We currently have five carriers using the existing baggage makeup building. During heavy travel times the existing bag makeup area is at capacity. The building needs to be expanded from two lane to four lane to help alternate existing congestion as well as providing expansion for future air- carrier requirements.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2015-2019	Project Total
		2015	2016	2017	2018	2019		
Planning								
Acquisition-Land								
Design					500		500	500
Construction					4,500		4,500	4,500
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation					5,000		5,000	5,000
Source of Funds								
Airport Renl & Repl					5,000		5,000	5,000
Total Funds					5,000		5,000	5,000

2015-2019 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: Install Canopy at Pass Drop Off Area - H WILLIAM P. HOBBY AIRPORT		Project No.		A-000519	
Project Description					
Design and install a canopy to cover the passenger curb-side drop off area on the ticketing level. The canopy should be designed to cover the west side, main doors and east side of passenger drop off area as well as both center and east walkways from the garage to the terminal.		City Council District			
		Location	I	Address Descr 2:	
		Served:	W	Zip Codes:	77061
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
The previous canopy at the curbside was removed and demolished due to age and structural issues. This project is a customer service enhancement that will protect passengers from adverse weather conditions when utilizing the main terminal entrance doors.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2015-2019	Project Total
		2015	2016	2017	2018	2019		
Planning								
Acquisition-Land								
Design								
Construction		7,500					7,500	7,500
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation		7,500					7,500	7,500
Source of Funds								
AIF		7,500					7,500	7,500
Total Funds		7,500					7,500	7,500

2015-2019 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: Backup Generators - HOU WILLIAM P. HOBBY AIRPORT		Project No.		A-000520	
Project Description					
Install a 12-4-7 backup generator and associated components to include expanding the existing service building or adding new structure for housing of the equipment.		City Council District			
		Location	I	Address Descr 2:	
		Served:	W	Zip Codes:	77061
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
The back-up generator will provide power during a commercial power failure.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2015-2019	Project Total
		2015	2016	2017	2018	2019		
Planning								
Acquisition-Land								
Design						950	950	950
Construction						6,550	6,550	6,550
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation						7,500	7,500	7,500
Source of Funds								
AIF						7,500	7,500	7,500
Total Funds						7,500	7,500	7,500

2015-2019 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: FIS & GENERAL AVIATION CENTER ELLINGTON AIRPORT		Project No.		A-000530	
Project Description					
Construct a single story passenger terminal with international screening options. Only hardstand operations will occur at Ellington. Common use ticketing and baggage claim, common hold rooms, restroom facilities. Construct adjacent surface parking lot for pay operations, include two lane drop off and pick up zone in front of terminal.		City Council District			
		Location	E	Address Descr 2:	
		Served:	W	Zip Codes:	77034
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
To realize additional source of revenue for Ellington Airport. An airport that achieves 10,000 annual enplanements becomes classified as a primary airport eligible for AIP entitlement funding.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2015-2019	Project Total
		2015	2016	2017	2018	2019		
Planning								
Acquisition-Land								
Design		900					900	900
Construction								
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation		900					900	900
Source of Funds								
AIF		900					900	900
Total Funds		900					900	900

2015-2019 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: Construct of Ellington Field Bypass -EFD ELLINGTON AIRPORT		Project No.		A-000532	
Project Description					
Project will design and construct the Ellington Field Bypass (Space Center Boulevard) from Hwy 3 to the existing Space Center boulevard		City Council District			
		Location	E	Address Descr 2:	
		Served:	W	Zip Codes:	77034
		Key Map:	617 C,D	Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
This road increases the development potential for the southeast side of Ellington Field and provide an alternative route for industrial traffic.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2015-2019	Project Total
		2015	2016	2017	2018	2019		
Planning								
Acquisition-Land								
Design						900	900	900
Construction								
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation						900	900	900
Source of Funds								
AIF						900	900	900
Total Funds						900	900	900

2015-2019 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: Ramp Pavement Reconstruction - EFD ELLINGTON AIRPORT		Project No.		A-000533	
Project Description					
Project will design and construct the Ellington Field Bypass (Space Center Boulevard) from Hwy 3 to the existing Space Center boulevard.		City Council District			
		Location	E	Address Descr 2:	
		Served:	W	Zip Codes:	77034
		Key Map:	577Y	Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
The pavement dates to 1963 and has a current PCI of 12 which falls into the category of very poor. The FBO services large aircraft and continued use will only deteriorate pavement further.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2015-2019	Project Total
		2015	2016	2017	2018	2019		
Planning								
Acquisition-Land								
Design					200		200	200
Construction								
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation					200		200	200
Source of Funds								
AIF					200		200	200
Total Funds					200		200	200

2015-2019 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: VISUAL DOCKING GUIDANCE SYS - AIRCRAFTS WILLIAM P. HOBBY AIRPORT		Project No.		A-000541	
Project Description					
Visual Docking Guidance System needs to be added to enhance docking system at the gate to ensure aircraft remains clear of obstructions and aircraft is in correct position to dock with the PLB.		City Council District			
		Location	I	Address Descr 2:	
		Served:	W	Zip Codes:	77061
		Key Map:	575B	Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
To ensure that the aircraft remains clear of obstructions and aircraft is in correct position to dock with the PLB.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2015-2019	Project Total
		2015	2016	2017	2018	2019		
Planning								
Acquisition-Land								
Design			300				300	
Construction				2,700			2,700	
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation			300	2,700			3,000	
Source of Funds								
AIF			300	2,700			3,000	
Total Funds			300	2,700			3,000	

2015-2019 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: SMGCS LGHTG & MARKINGS - FIS EXPANSION WILLIAM P. HOBBY AIRPORT		Project No.		A-000543	
Project Description					
Design and construction of Low visibility lighting and markings. Installation of in-pavement center line lighting and placement of surface markings.		City Council District			
		Location	I	Address Descr 2:	
		Served:	W	Zip Codes:	77061
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
Compliance with SMGCS low visibility lighting and marking requirements to ensure continued operations during low visibility.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2015-2019	Project Total
		2015	2016	2017	2018	2019		
Planning								
Acquisition-Land								
Design			120				120	
Construction				1,080			1,080	
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation			120	1,080			1,200	
Source of Funds								
AIF			120	1,080			1,200	
Total Funds			120	1,080			1,200	

2015-2019 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: PN696 HPD/HFD AirpRadios &CityWideCov HOUSTON AIRPORT SYSTEM (IAH-HOU-EFD)		Project No.		A-000549	
Project Description					
This project will design and deploy a radio identification tracking system serving all HAS locations. This RFID system will streamline fixed asset inventory procedures and improve accuracy of the fixed assets database. This will include hardware, software, scanner equipment, ID tags and related components.		City Council District			
		Location	BEI	Address Descr 2:	
		Served:	W	Zip Codes:	
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
Incorporation of RFID technology will improve the accuracy of fixed asset data and will enable HAS to comply with City's policy. It will also streamline the manpower required to conduct the annual physical audit.		Units:	0		
		Start Year:	2012		
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2015-2019	Project Total
		2015	2016	2017	2018	2019		
Planning								
Acquisition-Land								
Design								
Construction								
Equipment Acquisition	2,019							2,019
Salary Recovery								
Other					2,500		2,500	2,500
Total Allocation	2,019				2,500		2,500	4,519
Source of Funds								
AIF					2,500		2,500	2,500
Total Funds	2,019				2,500		2,500	4,519

2015-2019 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: EAST END ENTRANCE CANOPY WILLIAM P. HOBBY AIRPORT		Project No.		A-000551	
Project Description					
Design and installation of a canopy and two automatic slide entry doors.		City Council District			
		Location	I	Address Descr 2:	
		Served:	W	Zip Codes:	77061
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
The installation of this new canopy will provide an opening day fresh/positive customer experience.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2015-2019	Project Total
		2015	2016	2017	2018	2019		
Planning								
Acquisition-Land								
Design		150					150	
Construction								
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation		150					150	
Source of Funds								
AIF		150					150	
Total Funds		150					150	

2015-2019 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: PN759 T/D Upgrade-E.BaggageMake-UpMatrix GEORGE BUSH INTERCONTINENTAL		Project No.		A-000553	
Project Description					
Terminal D baggage system upgrades to improve capacity and reliability of East bag makeup.		City Council District			
		Location	B	Address Descr 2:	
		Served:	W	Zip Codes:	77032
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
Numerous bag system failures have recently occurred in the Terminal D East bag makeup room. In addition, the TSA plans to close the West bag make up room in the near future. New carousels are urgently needed to provide an adequate level of service and reliability.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2015-2019	Project Total
		2015	2016	2017	2018	2019		
Planning								
Acquisition-Land								
Design		500				500	500	
Construction			4,500			4,500	4,500	
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation		500	4,500			5,000	5,000	
Source of Funds								
AIF		500	4,500			5,000	5,000	
Total Funds		500	4,500			5,000	5,000	

2015-2019 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: Rehab Scholl St ELLINGTON AIRPORT	Project No.	A-000555	
Project Description			
This street will be the only throughfare to Rocketman FBO (Fixed Base Operator) and NASA 990.	City Council District		
	Location	E	Address Descr 2:
	Served:	W	Zip Codes: 77061
	Key Map:		Category:
	Location Code: UA-00		Sub-Category:
Project Justification			
The road is not adequate to handle the traffic.	Units:	0	
	Start Year:		
	RCC Total	\$	RCA Total \$

Project Allocation	Previous Appropriations						2015-2019	Project Total
		2015	2016	2017	2018	2019		
Planning								
Acquisition-Land								
Design								
Construction			2,700			2,700	2,700	
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation			2,700			2,700	2,700	
Source of Funds								
AIF			2,700			2,700	2,700	
Total Funds			2,700			2,700	2,700	

2015-2019 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: D-9 LOADING BRIDGE AT IAH GEORGE BUSH INTERCONTINENTAL	Project No.	A-000562	
Project Description			
Modification of Terminal D Gate D-9 to accommodate A-380 Aircraft.	City Council District		
	Location	B	Address Descr 2:
	Served:	W	Zip Codes: 77032
	Key Map:		Category:
	Location Code: UA-00		Sub-Category:
Project Justification			
Improve operational readiness to handle expanded A-380 operations at Bush Intercontinental Airport (IAH).	Units:	0	
	Start Year:		
	RCC Total	\$	RCA Total \$

Project Allocation	Previous Appropriations						2015-2019	Project Total
		2015	2016	2017	2018	2019		
Planning								
Acquisition-Land								
Design		500				500	500	
Construction		4,500				4,500	4,500	
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation		5,000				5,000	5,000	
Source of Funds								
AIF		5,000				5,000	5,000	
Total Funds		5,000				5,000	5,000	

2015-2019 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: SPACE LOCATOR & SIGNAGE - TERM C/D GARAG GEORGE BUSH INTERCONTINENTAL		Project No.		A-000563	
Project Description					
Installation of Parking Guidance system (PGS) at the Bush Intercontinental Airport (IAH) parking garages.		City Council District			
		Location	B	Address Descr 2:	
		Served:	W	Zip Codes:	77032
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
An individual space guidance system is needed in order to elevate the customer's experience when using the parking garages at IAH. As proven by the customer feedback received, finding a parking space at Garage C is difficult and can be frustrating.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2015-2019	Project Total
		2015	2016	2017	2018	2019		
Planning								
Acquisition-Land								
Design		1,000				1,000	1,000	
Construction			14,000			14,000	14,000	
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation		1,000	14,000			15,000	15,000	
Source of Funds								
AIF		1,000	14,000			15,000	15,000	
Total Funds		1,000	14,000			15,000	15,000	

2015-2019 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: AIR TRAFFIC CONTROL TOWER (ATCT) EFD ELLINGTON AIRPORT		Project No.		A-000564	
Project Description					
Building a modern tower to facilitate the increasing traffic demands at Ellington Field.		City Council District			
		Location	E	Address Descr 2:	577X
		Served:	W	Zip Codes:	77061
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
The existing tower was built in 1955 and was refurbished in 1988. Numerous problems exist including a leaking roof, plumbing, a low wind-rating and no elevation.		Units:	0		
		Start Year:	2012		
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2015-2019	Project Total
		2015	2016	2017	2018	2019		
Planning								
Acquisition-Land								
Design	812	105					105	917
Construction				6,400			6,400	6,400
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation	812	105		6,400			6,505	7,317
Source of Funds								
AIF		105		4,400			4,505	4,505
FAA/AIP				2,000			2,000	2,000
Total Funds	812	105		6,400			6,505	7,317

2015-2019 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: TERM B EXPANSION GEORGE BUSH INTERCONTINENTAL		Project No.		A-000565	
Project Description					
Construct Terminal B South piers at Bush IAH replacing the flight stations. Construct new apron, relocate public utilities and install new drainage in coordination with United Airlines construction of new concourse on the southside of Terminal B.		City Council District			
		Location	B	Address Descr 2:	
		Served:	W	Zip Codes:	77032
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
This project is being constructed "in concert" with United Airlines construction of new concourse on the south side of Terminal B.		Units:	0		
		Start Year:	2010		
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2015-2019	Project Total
		2015	2016	2017	2018	2019		
Planning								
Acquisition-Land								
Design	3,750						3,750	
Construction	6,103			34,000		34,000	40,103	
Equipment Acquisition	28						28	
Salary Recovery								
Other								
Total Allocation	9,880			34,000		34,000	43,880	
Source of Funds								
AIF				34,000		34,000	34,000	
Total Funds	9,880			34,000		34,000	43,880	

2015-2019 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: Upgrade Airfields to Standards - IAH GEORGE BUSH INTERCONTINENTAL	Project No.	A-000569	
Project Description			
Upgrade Taxiways to FAA standards for ADG VI Aircraft. Construction in three phases: Taxiways in Phase I - EE, EA, NP, NB Taxiways in Phase II - NE, CC, NP, NF, NG.	City Council District		
	Location	B	Address Descr 2:
	Served:	W	Zip Codes: 77032
	Key Map:		Category:
	Location Code: UA-00		Sub-Category:
Project Justification			
These modifications are needed to meet FAA airport regulations for ADG VI aircraft operations. This project supports "Go Global " goal.	Units:	0	
	Start Year:		
	RCC Total	\$	RCA Total \$

Project Allocation	Previous Appropriations						2015-2019	Project Total
		2015	2016	2017	2018	2019		
Planning								
Acquisition-Land								
Design								
Construction					15,000		15,000	15,000
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation					15,000		15,000	15,000
Source of Funds								
Rev Bonds/Com Paper					15,000		15,000	15,000
Total Funds					15,000		15,000	15,000

2015-2019 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: Reconstruction of Taxiway NB - IAH GEORGE BUSH INTERCONTINENTAL		Project No.		A-000570	
Project Description					
This project will reconstruct taxiway NB and Taxiway NA will be reconstructed to meet Group VII standards.		City Council District			
		Location	B	Address Descr 2:	334W, 334X
		Served:	W	Zip Codes:	77032
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
According to our pavement management this taxiway needs to be reconstructed due to heavy traffic.		Units:	0		
		Start Year:	2012		
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2015-2019	Project Total
		2015	2016	2017	2018	2019		
Planning								
Acquisition-Land								
Design	3,000	2,000				2,000	5,000	
Construction	29,028		25,000			25,000	54,028	
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation	32,028	2,000	25,000			27,000	59,028	
Source of Funds								
Rev Bonds/Com Paper		2,000	25,000			27,000	27,000	
Total Funds	32,028	2,000	25,000			27,000	59,028	

2015-2019 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: DRAINAGE CAPACITY - IAH GEORGE BUSH INTERCONTINENTAL		Project No.		A-000572	
Project Description					
This project will purchase land and construct a detention pond offsite of George Bush Intercontinental Airport.		City Council District			
		Location	B	Address Descr 2:	
		Served:	W	Zip Codes:	77032
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
The FAA advisory circular mandates that no detentions are allowed within 10,000 feet of runways. Water needs to drain from airfield to prevent wildlife from nesting near an airport.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2015-2019	Project Total
		2015	2016	2017	2018	2019		
Planning								
Acquisition-Land					5,000		5,000	5,000
Design					5,000		5,000	5,000
Construction								
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation					10,000		10,000	10,000
Source of Funds								
AIF					10,000		10,000	10,000
Total Funds					10,000		10,000	10,000

2015-2019 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: Perimeter Security Intrusion Detection S GEORGE BUSH INTERCONTINENTAL		Project No.		A-000573	
Project Description					
This project is to implement fence vibration technology to further enhance IAH perimeter security.		City Council District			
		Location	B	Address Descr 2:	
		Served:	W	Zip Codes:	77032
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
This will complete the Perimeter Intrusion Detection System (PIDS) not covered by ground radar.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2015-2019	Project Total
		2015	2016	2017	2018	2019		
Planning								
Acquisition-Land								
Design				50			50	50
Construction					450		450	450
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation				50	450		500	500
Source of Funds								
AIF				50	450		500	500
Total Funds				50	450		500	500

2015-2019 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: Modify N Electrical Vault and Misc. Elec WILLIAM P. HOBBY AIRPORT		Project No.		A-000576	
Project Description					
This project is to integrate North vault with South vault circuits enlarging vaults for IT and generators, provide upgrades to airfield electrical to close loop to infrastructure.		City Council District			
		Location	I	Address Descr 2:	
		Served:	W	Zip Codes:	77061
		Key Map:	575B,F	Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
South vault and North vault operations create maintenance complexity. Airfield infrasturcture like duckbanks and aging circuits needs to be upgraded which were not covered under runway upgrades.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2015-2019	Project Total
		2015	2016	2017	2018	2019		
Planning								
Acquisition-Land								
Design					1,175		1,175	1,175
Construction					10,575		10,575	10,575
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation					11,750		11,750	11,750
Source of Funds								
AIF					11,750		11,750	11,750
Total Funds					11,750		11,750	11,750

Project: NEW ELECTRICAL VAULT AT AOA - EFD		Project No.		A-000577	
Project Description					
		City Council District			
		Location		Address Descr 2:	
		Served:		Zip Codes:	
		Key Map:	577X,Y	Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2015-2019	Project Total
		2015	2016	2017	2018	2019		
Planning								
Acquisition-Land								
Design					275		275	275
Construction					2,475		2,475	2,475
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation					2,750		2,750	2,750
Source of Funds								
AIF					2,750		2,750	2,750
Total Funds					2,750		2,750	2,750

2015-2019 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: Grass Island Paving - EFD ELLINGTON AIRPORT		Project No.		A-000579	
Project Description					
This project will pave the islands with concrete to increase amount of usable ramp space and eliminate the safety hazard.		City Council District			
		Location	E	Address Descr 2:	
		Served:	W	Zip Codes:	77034
		Key Map:	577Y	Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
These islands impair maneuverability for large aircraft. They also pose a safety hazard. Two aircrafts have taxied into them. This will also increase revenue generating ramp space.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2015-2019	Project Total
		2015	2016	2017	2018	2019		
Planning								
Acquisition-Land								
Design			150				150	
Construction								
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation			150				150	
Source of Funds								
AIF			150				150	
Total Funds			150				150	

2015-2019 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:	W	Zip Codes:	77061
		Key Map:	575	Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
Flooding is a major problem at Hobby Airport preventing passengers from arriving at the terminal to catch their flight.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2015-2019	Project Total
		2015	2016	2017	2018	2019		
Planning								
Acquisition-Land								
Design					350		350	350
Construction								
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation					350		350	350
Source of Funds								
AIF					350		350	350
Total Funds					350		350	350

2015-2019 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: Rehabilitate and Expand ARFF Station-HAS WILLIAM P. HOBBY AIRPORT		Project No.		A-000590	
Project Description					
Rehabilitate and expand stations including new vehicles bays, dormitory space, training area and offices to support ARFF Management function.		City Council District			
		Location	I	Address Descr 2:	
		Served:	W	Zip Codes:	77061
		Key Map:	374C,575F	Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
ARFF Station 92 at IAH and 81 at HOU is over twenty (20) years old, the station utilities are approaching their intended useful life and require replacement and upgrading. Expansion of these stations is essential to support Part 139 compliance and FAA safety initiatives		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2015-2019	Project Total
		2015	2016	2017	2018	2019		
Planning								
Acquisition-Land								
Design		350				350	350	
Construction			3,500			3,500	3,500	
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation		350	3,500			3,850	3,850	
Source of Funds								
AIF		350	3,500			3,850	3,850	
Total Funds		350	3,500			3,850	3,850	

2015-2019 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: PARKING TECHNOLOGY HOUSTON AIRPORT SYSTEM (IAH-HOU-EFD)		Project No.		A-000594	
Project Description					
Construct a parking guidance/locator system in HAS garages.		City Council District			
		Location	B,E,I	Address Descr 2:	
		Served:	W	Zip Codes:	
		Key Map:	N/A	Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
Generate revenue for HAS.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2015-2019	Project Total
		2015	2016	2017	2018	2019		
Planning								
Acquisition-Land								
Design								
Construction								
Equipment Acquisition								
Salary Recovery								
Other			3,000				3,000	
Total Allocation			3,000				3,000	
Source of Funds								
AIF			3,000				3,000	
Total Funds			3,000				3,000	

2015-2019 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: HAS MULTI-USE COMPLEX GEORGE BUSH INTERCONTINENTAL		Project No.		A-000596	
Project Description					
Development of a third office building connected to the existing two administration buildings; Development of a Data Center, Consolidated Airport Communication Center (ACC), Airport Emergency Operations Center (AEO) and Department Operation Center (DOC); Development of new parking due to added facilities.		City Council District			
		Location	B	Address Descr 2:	
		Served:	W	Zip Codes:	77032
		Key Map:	374A,B	Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
Admin Building - Currently HAS staff are housed in various facilities around IAH - The purpose of this project is to consolidate all HAS staff (excluding those under IAH team) at the existing HAS Administration site. This frees up the various facilities and lots for potential airport facilities and/or commercial development.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2015-2019	Project Total
		2015	2016	2017	2018	2019		
Planning								
Acquisition-Land								
Design		2,000				2,000	2,000	
Construction			60,000			60,000	60,000	
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation		2,000	60,000			62,000	62,000	
Source of Funds								
AIF		2,000	60,000			62,000	62,000	
Total Funds		2,000	60,000			62,000	62,000	

2015-2019 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: Term C SoApron Lighting Pole Replacement GEORGE BUSH INTERCONTINENTAL		Project No.		A-000598	
Project Description					
Replacement of the light pole bases, light poles and fixtures. Upgrading the electrical distribution and deletion of the current lighting control system.		City Council District			
		Location	B	Address Descr 2:	37
		Served:	W	Zip Codes:	77032
		Key Map:	37	Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
Our photomatic survey showed a lack of compliance with the FAA regulations regarding apron lighting. This fact, along with the findings from our initial structural evaluation, lead us to the recommended solution of replacing all of the bases, light poles and fixtures on both the north and south side of Terminal C.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2015-2019	Project Total
		2015	2016	2017	2018	2019		
Planning								
Acquisition-Land								
Design								
Construction		5,000				5,000	5,000	
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation		5,000				5,000	5,000	
Source of Funds								
AIF		5,000				5,000	5,000	
Total Funds		5,000				5,000	5,000	

2015-2019 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: PN 719 TERM D INTL FACILITY IMP & ADD GEORGE BUSH INTERCONTINENTAL		Project No.		A-000600	
Project Description					
This project will provide the facilities necessary for international growth. The master plan will determine if we need a new terminal or if remodeling of Terminal D with upgrades of existing MEP (Mechanical, Electrical and Plumbing) systems and existing architectural/civil systems is needed.		City Council District			
		Location	B	Address Descr 2:	
		Served:	W	Zip Codes:	77032
		Key Map:	374P	Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
Project needed to accommodate growth and current need consistent with long term concepts to improve passenger services for international carriers.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2015-2019	Project Total
		2015	2016	2017	2018	2019		
Planning								
Acquisition-Land								
Design		100,000					100,000	100,000
Construction				200,000		225,000	425,000	425,000
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation		100,000		200,000		225,000	525,000	525,000
Source of Funds								
Rev Bonds/Com Paper		100,000		200,000		225,000	525,000	525,000
Total Funds		100,000		200,000		225,000	525,000	525,000

2015-2019 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: PN720 HOU InternlFacility-LeaseAgrmnt.01 WILLIAM P. HOBBY AIRPORT		Project No.		A-000601	
Project Description					
To provide rent credits to SW airlines for capital improvements to the existing terminal facility, office relocations and concessions shell space in the new International facility.		City Council District			
		Location	I	Address Descr 2:	
		Served:	ALL	Zip Codes:	77061
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
Credits provided to South West Airlines for the New Use and Lease Agreement at Hobby related to construction of the Hobby International Facility.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2015-2019	Project Total
		2015	2016	2017	2018	2019		
Planning								
Acquisition-Land								
Design								
Construction		20,000				20,000	20,000	
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation		20,000				20,000	20,000	
Source of Funds								
AIF		20,000				20,000	20,000	
Total Funds		20,000				20,000	20,000	

2015-2019 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: ON CALL PLANNING SERVICES HOUSTON AIRPORT SYSTEM (IAH-HOU-EFD)		Project No.		A-000602	
Project Description					
The airport system facility concept development, impact studies, and assessments.		City Council District			
		Location	B,E,I	Address Descr 2:	
		Served:	W	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 and management.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2015-2019	Project Total
		2015	2016	2017	2018	2019		
Planning								
Acquisition-Land								
Design								
Construction								
Equipment Acquisition								
Salary Recovery								
Other		2,000	2,000	2,000	2,000	2,000	10,000	10,000
Total Allocation		2,000	2,000	2,000	2,000	2,000	10,000	10,000
Source of Funds								
AIF		2,000	2,000	2,000	2,000	2,000	10,000	10,000
Total Funds		2,000	2,000	2,000	2,000	2,000	10,000	10,000

2015-2019 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: Parking Garage Term C D & E GEORGE BUSH INTERCONTINENTAL		Project No.		A-000605	
Project Description					
Replace stairs with steel frame stairwells and replace surface membrane in the parking garage.		City Council District			
		Location	B	Address Descr 2:	
		Served:	W	Zip Codes:	77032
		Key Map:	37	Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
This is a safety issue and customer service issue.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2015-2019	Project Total
		2015	2016	2017	2018	2019		
Planning								
Acquisition-Land								
Design		150				150	150	
Construction			1,350			1,350	1,350	
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation		150	1,350			1,500	1,500	
Source of Funds								
AIF		150	1,350			1,500	1,500	
Total Funds		150	1,350			1,500	1,500	

2015-2019 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: Terminal A Ticket Level Noise Reduction GEORGE BUSH INTERCONTINENTAL		Project No.		A-000606	
Project Description					
Install sound proofing material over existing TSA bag belt area in the ticket level of Terminal A.		City Council District			
		Location	B	Address Descr 2:	
		Served:	W	Zip Codes:	77032
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
This is in response to the noise complaints by airlines and passengers.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2015-2019	Project Total
		2015	2016	2017	2018	2019		
Planning								
Acquisition-Land								
Design								
Construction		1,800					1,800	1,800
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation		1,800					1,800	1,800
Source of Funds								
AIF		1,800					1,800	1,800
Total Funds		1,800					1,800	1,800

2015-2019 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: Term A/B Garage-PublicParking Imprvment GEORGE BUSH INTERCONTINENTAL		Project No.		A-000607	
Project Description					
Install better signs, additional elevators, repainting the entire facility, remove piexi- glass, replace rusting fire hose cabinets and replace lighting at all elevator landings and walkways.		City Council District			
		Location	B	Address Descr 2:	
		Served:	W	Zip Codes:	77032
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
For better and efficient customer service.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2015-2019	Project Total
		2015	2016	2017	2018	2019		
Planning								
Acquisition-Land								
Design		550				550	550	
Construction			4,950			4,950	4,950	
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation		550	4,950			5,500	5,500	
Source of Funds								
AIF		550	4,950			5,500	5,500	
Total Funds		550	4,950			5,500	5,500	

2015-2019 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: Security Fence Replacement GEORGE BUSH INTERCONTINENTAL		Project No.		A-000608	
Project Description					
Replace existing security fence with newmaterial such as wrought iron or jersey barrier.		City Council District			
		Location	B	Address Descr 2:	
		Served:	W	Zip Codes:	77032
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
To improve security and prevent furthervehicular incursions on the airfield area. Theexisting fence has been patched numeroustimes.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2015-2019	Project Total
		2015	2016	2017	2018	2019		
Planning								
Acquisition-Land								
Design		1,150					1,150	1,150
Construction			10,350				10,350	10,350
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation		1,150	10,350				11,500	11,500
Source of Funds								
AIF		1,150	10,350				11,500	11,500
Total Funds		1,150	10,350				11,500	11,500

2015-2019 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: Cell Phone Lots on JFK & Will Clayton GEORGE BUSH INTERCONTINENTAL		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:	W	Zip Codes:	77032
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
This project will help reducing traffic congestion at the terminals.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2015-2019	Project Total
		2015	2016	2017	2018	2019		
Planning								
Acquisition-Land								
Design								
Construction		2,500				2,500	2,500	
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation		2,500				2,500	2,500	
Source of Funds								
AIF		2,500				2,500	2,500	
Total Funds		2,500				2,500	2,500	

2015-2019 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: TERM C 480-VOLT DISTRIBUTION SYSTEM (COR GEORGE BUSH INTERCONTINENTAL		Project No.		A-000612	
Project Description					
Approximately 50% of the existing Terminal C 480-volt distribution system is operating well beyond anticipated service life and its' service reliability jeopardizes the operation of the Airport's main baggage handling system and customer service.		City Council District			
		Location	B	Address Descr 2:	334X, 374B
		Served:	W	Zip Codes:	77032
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
This project funds the infrastructure renewal of designated distribution system components to maintain adequate customer service.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2015-2019	Project Total
		2015	2016	2017	2018	2019		
Planning								
Acquisition-Land								
Design		2,000				2,000	2,000	
Construction			18,000			18,000	18,000	
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation		2,000	18,000			20,000	20,000	
Source of Funds								
AIF		2,000	18,000			20,000	20,000	
Total Funds		2,000	18,000			20,000	20,000	

2015-2019 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: SecurityEnhancemntsAOAperimeterFenceLine WILLIAM P. HOBBY AIRPORT		Project No.		A-000613	
Project Description					
Construct a perimeter fence protection system around the airfield that will prevent the intrusion of vehicular penetration.		City Council District			
		Location	I	Address Descr 2:	
		Served:	W	Zip Codes:	77061
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
This will prevent vehicle intrusion on airfield and wild life from digging under the AOA fence and getting into the airfield.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2015-2019	Project Total
		2015	2016	2017	2018	2019		
Planning								
Acquisition-Land								
Design								
Construction		900					900	900
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation		900					900	900
Source of Funds								
AIF		900					900	900
Total Funds		900					900	900

2015-2019 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: SatelliteCntrlUtilities-CUP Facility-HOU WILLIAM P. HOBBY AIRPORT		Project No.		A-000614	
Project Description					
Complete the phased design and construction of a Satellite Central Utilities Plant (CUP) facility at Hobby Airport in addition to the completion of incremental repairs to the existing CUP to maintain reliable operation.		City Council District			
		Location	I	Address Descr 2:	
		Served:	W	Zip Codes:	77061
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
The new Satellite CUP a complete thermal production and distribution facility will initially house heating system boilers, chillers piping and distrubution pumps to provide adequate heating to the existing terminals and new FIS.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2015-2019	Project Total
		2015	2016	2017	2018	2019		
Planning								
Acquisition-Land								
Design								
Construction						7,500	7,500	7,500
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation						7,500	7,500	7,500
Source of Funds								
Rev Bonds/Com Paper						7,500	7,500	7,500
Total Funds						7,500	7,500	7,500

2015-2019 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: Cargo Ramp & Taxi Lane ELLINGTON AIRPORT		Project No.		A-000615	
Project Description					
Construct a new Taxilane and Cargo ramp for six B-747, group V Taxilane (4000 Linear feet) Taxiway edge lights adding to existing taxilane B.		City Council District			
		Location	E	Address Descr 2:	
		Served:	W	Zip Codes:	77034
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
This ramp will connect taxilane with the emerging Houston Ship Channel related cargo development. This potential revenue is critical in improving financial standing of Ellington Airport. This facility would also support the spaceport.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2015-2019	Project Total
		2015	2016	2017	2018	2019		
Planning								
Acquisition-Land								
Design		300				300	300	
Construction			2,700			2,700	2,700	
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation		300	2,700			3,000	3,000	
Source of Funds								
AIF		300	2,700			3,000	3,000	
Total Funds		300	2,700			3,000	3,000	

2015-2019 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: Install Category IIIA ILS ELLINGTON AIRPORT		Project No.		A-000616	
Project Description					
Install Category IIIA ILS equipment including approach lighting system and SMGCS equipment.		City Council District			
		Location	E	Address Descr 2:	
		Served:	W	Zip Codes:	77034
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
Anticipated cargo activity requires an airport to offer appropriate navigational equipment for operators arriving in low visibility conditions. Approval of category III ILS by FAA requires to have a SMGCS Plan.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2015-2019	Project Total
		2015	2016	2017	2018	2019		
Planning								
Acquisition-Land								
Design			645				645	
Construction				5,805			5,805	
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation			645	5,805			6,450	
Source of Funds								
AIF			645	5,805			6,450	
Total Funds			645	5,805			6,450	

2015-2019 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: Extend Runway 17R-35L ELLINGTON AIRPORT		Project No.		A-000617	
Project Description					
Extension of Runway 17R-35L, 200 - 1000 feet(North side).		City Council District			
		Location	E	Address Descr 2:	
		Served:	W	Zip Codes:	77034
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
Initial studies have recommended that Runway 17R-35L will need to be extended 200 - 1000 feet to support spaceport operations.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2015-2019	Project Total
		2015	2016	2017	2018	2019		
Planning								
Acquisition-Land								
Design						545	545	545
Construction								
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation						545	545	545
Source of Funds								
AIF						545	545	545
Total Funds						545	545	545

2015-2019 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: R/W 17R-35L IMPROVEMENTS-ASPHALT SHOULDER ELLINGTON AIRPORT	Project No.	A-000618	
Project Description			
Add asphalt shoulders to Runway 17R-35L and 4-22 to meet aircraft design group (ADG) IV requirements. Add shoulders to Taxiways A,B,C,E,F,G,H for ADG group IV requirements.	City Council District		
	Location	E	Address Descr 2:
	Served:	W	Zip Codes: 77034
	Key Map:		Category:
	Location Code: UA-00		Sub-Category:
Project Justification			
Bringing Ellington Airport into FAA compliance for ADG IV requirements.	Units:	0	
	Start Year:		
	RCC Total	\$	RCA Total \$

Project Allocation	Previous Appropriations						2015-2019	Project Total
		2015	2016	2017	2018	2019		
Planning								
Acquisition-Land								
Design						1,745	1,745	1,745
Construction								
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation						1,745	1,745	1,745
Source of Funds								
AIF						1,745	1,745	1,745
Total Funds						1,745	1,745	1,745

2015-2019 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: Rehabilitation of Airfield Service Road ELLINGTON AIRPORT		Project No.		A-000619	
Project Description					
Rehabilitate and upgrade portions of asphalt service road at Ellington.		City Council District			
		Location	E	Address Descr 2:	
		Served:	W	Zip Codes:	77034
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
Portion of airfield perimeter service road (10,000 linear feet) is in need of repair and resurfacing asphalt. Portion of center field service road is in need of upgrade from gravel to asphalt. Service roads are critical to support maintenance of airfield to help limit vehicle crossings on active runways.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2015-2019	Project Total
		2015	2016	2017	2018	2019		
Planning								
Acquisition-Land								
Design								
Construction			547			547	547	
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation			547			547	547	
Source of Funds								
AIF			547			547	547	
Total Funds			547			547	547	

2015-2019 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: T-Hanger Ramp & Taxiway D Pavement ELLINGTON AIRPORT		Project No.		A-000620	
Project Description					
Asphalt pavement needs to be rejuvenated and resealed on the T-Hanger ramp and add shoulders to the Taxiway D.		City Council District			
		Location	E	Address Descr 2:	
		Served:	ALL	Zip Codes:	77034
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
Airfield must be maintained in accordance with FAA guidelines.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2015-2019	Project Total
		2015	2016	2017	2018	2019		
Planning								
Acquisition-Land								
Design							0	
Construction			859			859	859	
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation			859			859	859	
Source of Funds								
AIF			859			859	859	
Total Funds			859			859	859	

2015-2019 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: Public Addressing (PA) System HOUSTON AIRPORT SYSTEM (IAH-HOU-EFD)		Project No.		A-000621	
Project Description					
Project is to replace the core components of our current PA system.		City Council District			
		Location	B,E,I	Address Descr 2:	
		Served:	W	Zip Codes:	
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
The current core components are over 7 years old. The current system is Cobra-Net based, which is layer-2 and non-routable.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2015-2019	Project Total
		2015	2016	2017	2018	2019		
Planning								
Acquisition-Land								
Design								
Construction								
Equipment Acquisition								
Salary Recovery								
Other		4,700					4,700	
Total Allocation		4,700					4,700	
Source of Funds								
AIF		4,700					4,700	
Total Funds		4,700					4,700	

2015-2019 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: Reworking Constr Taxiway WA/WB GEORGE BUSH INTERCONTINENTAL		Project No.		A-000622	
Project Description					
Reconstruct the pavement on Taxiways in the west complex (mainly taxiway WA, WB, and the attached taxiways to Runway 15L-33R).		City Council District			
		Location	B	Address Descr 2:	373E
		Served:	W	Zip Codes:	77032
		Key Map:	373E	Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
Pavement is cracking.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2015-2019	Project Total
		2015	2016	2017	2018	2019		
Planning								
Acquisition-Land								
Design								
Construction		30,000				30,000	30,000	
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation		30,000				30,000	30,000	
Source of Funds								
AIF		30,000				30,000	30,000	
Total Funds		30,000				30,000	30,000	

2015-2019 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: DEMOLITION OF TOWER @ IAH (REIMB by FAA) GEORGE BUSH INTERCONTINENTAL	Project No.	A-000623	
Project Description			
HAS plans to enter into an "Other Transaction Agreement" (OTA) with the FAA, to provide grant funding to demolish the old Airport Traffic Control Tower at IAH. The project will include environmental remediation of the tower and base building, the complete demolition and removal of the structure and restoring the site to a green field.	City Council District		
	Location	B	Address Descr 2:
	Served:	W	Zip Codes: 77032
	Key Map:		Category:
	Location Code: UA-00		Sub-Category:
Project Justification			
The Federal Aviation Administration abandoned the existing tower and relocated its staff to a new tower on the East side of the IAH. FAA desires to demolish the facility and return the ground back to COH/HAS.	Units:	0	
	Start Year:		
	RCC Total	\$	RCA Total \$

Project Allocation	Previous Appropriations						2015-2019	Project Total
		2015	2016	2017	2018	2019		
Planning								
Acquisition-Land								
Design		300				300	300	
Construction			1,400			1,400	1,400	
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation		300	1,400			1,700	1,700	
Source of Funds								
FAA/AIP		300	1,400			1,700	1,700	
Total Funds		300	1,400			1,700	1,700	

2015-2019 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: TERM B CORE & NO 480-VOLT DISTRIB SYS GEORGE BUSH INTERCONTINENTAL		Project No.		A-000624	
Project Description					
The existing electrical service vault switchgear and 480-volt distribution systems serving the Terminal B Core and North concourses are operating well beyond anticipated service life. The equipment is obsolete with repair parts no longer being manufactured.		City Council District			
		Location	B	Address Descr 2:	334W
		Served:	W	Zip Codes:	77032
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
This project funds the replacement of the service entrance switchgear and the 480-volt distribution systems within Terminal A North and South terminal concourses to maintain service reliability and adequate customer service.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2015-2019	Project Total
		2015	2016	2017	2018	2019		
Planning								
Acquisition-Land								
Design		2,000				2,000	2,000	
Construction		18,000				18,000	18,000	
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation		20,000				20,000	20,000	
Source of Funds								
AIF		20,000				20,000	20,000	
Total Funds		20,000				20,000	20,000	

2015-2019 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: IAH FLEET MAINTENANCE BUILDING GEORGE BUSH INTERCONTINENTAL		Project No.		A-000625	
Project Description					
To build a new maintenance building fully air conditioned with efficient layout in addition to proper equipment.		City Council District			
		Location	B	Address Descr 2:	
		Served:	W	Zip Codes:	77032
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
This initiative is to insure a safe working environment for Fleet Mgt Department and HAS employees.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2015-2019	Project Total
		2015	2016	2017	2018	2019		
Planning								
Acquisition-Land								
Design		440				440	440	
Construction		3,931				3,931	3,931	
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation		4,371				4,371	4,371	
Source of Funds								
AIF		4,371				4,371	4,371	
Total Funds		4,371				4,371	4,371	

2015-2019 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: TERM-A NO & SO RESTROOM REMODEL GEORGE BUSH INTERCONTINENTAL		Project No.		A-000626	
Project Description					
Remodel and upgrade restrooms to improve the overall appearance of facilities and to bring restrooms up to current codes and ADA requirements		City Council District			
		Location	B	Address Descr 2:	
		Served:	W	Zip Codes:	77032
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
To improve customer service, reduce customer and airline complaints and improve overall appearance of the airport. Bring all restrooms up to current codes and ADA requirements.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2015-2019	Project Total
		2015	2016	2017	2018	2019		
Planning								
Acquisition-Land								
Design		500				500	500	
Construction			4,500			4,500	4,500	
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation		500	4,500			5,000	5,000	
Source of Funds								
AIF		500	4,500			5,000	5,000	
Total Funds		500	4,500			5,000	5,000	

2015-2019 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: TERMINAL D TICKET COUNTER REFRESH GEORGE BUSH INTERCONTINENTAL		Project No.		A-000627	
Project Description					
Put in new seating as well as appropriate fixtures (area rugs, tables and planters) and replace the inappropriate furniture currently at the ticketing level of terminal D.		City Council District			
		Location	B	Address Descr 2:	
		Served:	W	Zip Codes:	77032
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
Enhance customer service as well as uphold the strategy of opening day fresh. The seating condition in this area right now is not consistant with our strategic goals.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2015-2019	Project Total
		2015	2016	2017	2018	2019		
Planning								
Acquisition-Land								
Design		300				300	300	
Construction		2,700				2,700	2,700	
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation		3,000				3,000	3,000	
Source of Funds								
AIF		3,000				3,000	3,000	
Total Funds		3,000				3,000	3,000	

2015-2019 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: SECURITY LANE BACKFLOW PREVENTION GEORGE BUSH INTERCONTINENTAL		Project No.		A-000628	
Project Description					
Development of Security Exit Backflow Prevention at the terminal exit lanes at IAH.		City Council District			
		Location	B	Address Descr 2:	
		Served:	W	Zip Codes:	77032
		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:			
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2015-2019	Project Total
		2015	2016	2017	2018	2019		
Planning								
Acquisition-Land								
Design								
Construction		900				900	900	
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation		900				900	900	
Source of Funds								
AIF		900				900	900	
Total Funds		900				900	900	

2015-2019 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: EFO SELF-FUELING SYS (EQUIP PURCHASE) ELLINGTON AIRPORT		Project No.		A-000629	
Project Description					
Design, build, and erect (including all site work) a 100LL aviation gasoline self-serve fuel facility that meets all City of Houston, State of Texas, and federal codes.		City Council District			
		Location	E	Address Descr 2:	
		Served:	W	Zip Codes:	77034
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
In an effort to become more financially self-sufficient, Ellington must realize as many revenue opportunities as possible.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2015-2019	Project Total
		2015	2016	2017	2018	2019		
Planning								
Acquisition-Land								
Design								
Construction								
Equipment Acquisition								
Salary Recovery								
Other		295					295	
Total Allocation		295					295	
Source of Funds								
AIF		295					295	
Total Funds		295					295	

2015-2019 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - AVIATION FACILITIES

Project: HOBBY PARKING OFFICE WILLIAM P. HOBBY AIRPORT		Project No.		A-000630	
Project Description					
A new management office at Hobby to provide space for approximately 50 employees that work at the operation of the parking garage.		City Council District			
		Location	I	Address Descr 2:	575B
		Served:	W	Zip Codes:	77061
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
A new office building is needed to provide the essential requirements, while considering an increase in employees when the new garage is completed. The current location is too small and was not designed for office/work space.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2015-2019	Project Total
		2015	2016	2017	2018	2019		
Planning								
Acquisition-Land								
Design								
Construction		390					390	390
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation		390					390	390
Source of Funds								
AIF		390					390	390
Total Funds		390					390	390