
FIRE PROTECTION FACILITIES 2017-2021 CAPITAL IMPROVEMENT PLAN

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2017-2021 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - FIRE PROTECTION FACILITIES

Project: FS 82 Remediation and Tanks Replacement 11250 BRAESRIDGE AND W. BELLFORT		Project No.		C-000003	
Project Description					
The fuel tanks at this site have exceeded their useful life and are currently failing. Remediation and replacement of fuel tanks are required to mitigate the risk of fuel leakage and to meet TCEQ requirements prior to the site reaching the 30 year life expectancy. This fuel tank was installed in 1994.		City Council District			
		Location	K	Address Descr 2:	
		Served:	K	Zip Codes:	77071
		Key Map:		Category:	
		Location Code:	FD-545	Sub-Category:	
Project Justification					
The replacement of fuel sites will help the City avoid unforeseen costs resulting from leaks and equipment failure.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2017-2021	Project Total
		2017	2018	2019	2020	2021		
Planning								
Acquisition-Land								
Design								
Construction						298	298	298
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation						298	298	298
Source of Funds								
4500 - Fire Consolidated Construction Fund						298	298	298
Total Funds						298	298	298

2017-2021 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - FIRE PROTECTION FACILITIES

Project: Bunker Gear 1205 DART ST.	Project No.		C-000007	
Project Description				
There are approximately 3600 sets of bunker gear assigned in the field. HFD replaces approximately 10% of the bunker gear per year because of mandatory retirement due to age. Additional gear is retired prematurely due to excessive wear or damage. Approximately 300 sets are issued to firefighter trainees each year.	City Council District			
	Location	H	Address Descr 2:	
	Served:	W	Zip Codes:	77002
	Key Map:		Category:	
	Location Code:	FD-691	Sub-Category:	
Project Justification				
Per National Fire Protection Associatio (NFPA), bunker gear has a lifespan of 10 years. The fabric used in bunker gear wears down from heat, smoke and other fire hazards. Gear can also be prematurely retired due to damage or excessive wear. There are approx. 3600 suits assigned in the field and 800-1000 suits are replaced annually.	Units:	0		
	Start Year:	2016		
	RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations	2017-2021					2017-2021	Project Total
		2017	2018	2019	2020	2021		
Planning								
Acquisition-Land								
Design								
Construction								
Equipment Acquisition	1,600	1,600	1,600	1,600	1,600	1,600	8,000	9,600
Salary Recovery								
Other								
Total Allocation	1,600	1,600	1,600	1,600	1,600	1,600	8,000	9,600
Source of Funds								
1800 - Equipment Acquisition Consolidated Fund	1,600	1,600	1,600	1,600	1,600	1,600	8,000	9,600
Total Funds	1,600	1,600	1,600	1,600	1,600	1,600	8,000	9,600

2017-2021 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - FIRE PROTECTION FACILITIES

Project: Fire Station 22 Parking Expansion 7825 HARRISBURG BLVD.		Project No.		C-000174	
Project Description					
The project would create additional parking space, equipment storage area, and designated area for real time disaster preparedness training evolutions.		City Council District			
		Location	I	Address Descr 2:	
		Served:	W	Zip Codes:	77012
		Key Map:		Category:	
		Location Code:	FD-522	Sub-Category:	
Project Justification					
The Houston Fire Dept. assigns its Hazardous Material Response Units at Fire Station #22. The station has limited parking area to store decontamination equipment, mass causality equipment (MCI), and hazardous material detection equipment and cleaning supplies. Space is limited for mock up evolutions and disaster preparedness training.		Units:	0		
		Start Year:	2016		
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2017-2021	Project Total
		2017	2018	2019	2020	2021		
Planning								
Acquisition-Land	96							96
Design					36		36	36
Construction	107				334		334	441
Equipment Acquisition								
Salary Recovery								
Other								0
Total Allocation	202				371		371	573
Source of Funds								
4500 - Fire Consolidated Construction Fund	202				371		371	573
Total Funds	202				371		371	573

2017-2021 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - FIRE PROTECTION FACILITIES

Project: Fire Station 40 Replacement 5830 OLD SPANISH TRAIL		Project No.		C-000181	
Project Description					
Construction of a new 3-bay fire station will relieve over-extended resources by increasing the potential to add additional resources for the growing population and high emergency call volume and increase living area and equipment storage - thereby providing a safer and healthier living environment for firefighters.		City Council District			
		Location	I	Address Descr 2:	
		Served:	I	Zip Codes:	77023
		Key Map:		Category:	
		Location Code: FD-540		Sub-Category:	
Project Justification					
Fire Station #40 is amongst the busiest stations in the City of Houston's southeast side. It serves the Lawndale community which is continuously growing in population and emergency service call volume. The fire station currently has 2 bays with limited resources and living capacity to meet the needs of the community.		Units:	0		
		Start Year:	2016		
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2017-2021	Project Total
		2017	2018	2019	2020	2021		
Planning								
Acquisition-Land	115		719				719	834
Design			904				904	904
Construction			67	7,917			7,984	7,984
Equipment Acquisition								
Salary Recovery								0
Other			16	139			154	154
Total Allocation	115		1,706	8,055			9,761	9,876
Source of Funds								
1850 - Reimbursement of Equipment/Projects Fund	115							115
4500 - Fire Consolidated Construction Fund			1,706	8,055			9,761	9,761
Total Funds	115		1,706	8,055			9,761	9,876

2017-2021 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - FIRE PROTECTION FACILITIES

Project: Environmental Remediation		Project No.		C-000185	
Project Description					
Assessment prior to renovation or demolition; Emergency assessment prior to remediation; Remediation prior to renovation; Remediation prior to demolition; and Emergency Remediation.		City Council District			
		Location	V	Address Descr 2:	
		Served:	V	Zip Codes:	
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
To meet with compliance, an environmental remediation for asbestos, lead, indoor air, water, contaminated soil and groundwater, mold, and demolition must be performed. This will involve assessments, remediation and project management.		Units:	0		
		Start Year:	2016		
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2017-2021	Project Total
		2017	2018	2019	2020	2021		
Planning								
Acquisition-Land								
Design	100							100
Construction	443	344	83	122	100	100	749	1,192
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation	543	344	83	122	100	100	749	1,292
Source of Funds								
4500 - Fire Consolidated Construction Fund	543	344	83	122	100	100	749	1,292
Total Funds	543	344	83	122	100	100	749	1,292

2017-2021 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - FIRE PROTECTION FACILITIES

Project: Fire Station 32 Renovation 8614 TIDWELL RD.	Project No.	C-000188		
Project Description				
Interior will be demolished and re-designed for better use of space. Walls, electrical, plumbing, mechanical, flooring, ceilings, millwork, appliances, furniture, carbon monoxide exhaust system, overhead doors with operators, security systems, IT/radio communication system will be replaced.	City Council District			
	Location	B	Address Descr 2:	
	Served:	B	Zip Codes:	77028
	Key Map:		Category:	
	Location Code:	FD-532	Sub-Category:	
Project Justification				
The City of Houston initiated a facility condition assessment of all city owned buildings, including all Fire Department facilities. The results of the assessment identified numerous deficiencies that require immediate attention - pertaining to life-safety, code compliance or environmental issues.	Units:	0		
	Start Year:			
	RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2017-2021	Project Total
		2017	2018	2019	2020	2021		
Planning								0
Acquisition-Land								
Design								0
Construction		1,376					1,376	1,376
Equipment Acquisition								0
Salary Recovery								0
Other		24					24	24
Total Allocation		1,400					1,400	1,400
Source of Funds								
4500 - Fire Consolidated Construction Fund		1,400					1,400	1,400
Total Funds		1,400					1,400	1,400

2017-2021 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - FIRE PROTECTION FACILITIES

Project: Facility Assessment Items - Priority 1&2 CITYWIDE		Project No.		C-000193	
Project Description					
The work includes items that correct safety hazards, stop accelerated deterioration, return a facility to operation and items that may cause intermittent operations or rapid deterioration.		City Council District			
		Location	V	Address Descr 2:	
		Served:	W	Zip Codes:	
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
Per the FY 2012 Facility Condition Assessment (FCA), deficiencies were identified or will soon be created that will need immediate attention, including conditions that are safety hazards, are in extreme or accelerated deterioration, or result in failing and interrupted operations.		Units:	0		
		Start Year:	2016		
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2017-2021	Project Total
		2017	2018	2019	2020	2021		
Planning								
Acquisition-Land								
Design	850							850
Construction	5,036	500	500	500	500	500	2,500	7,536
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation	5,886	500	500	500	500	500	2,500	8,386
Source of Funds								
4500 - Fire Consolidated Construction Fund	5,886	500	500	500	500	500	2,500	8,386
Total Funds	5,886	500	500	500	500	500	2,500	8,386

2017-2021 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - FIRE PROTECTION FACILITIES

Project: Fire Station 31 Renovation 222 CROSSTIMBERS ST.	Project No.	C-000195		
Project Description				
Interior will be demolished and re-designed for better use of space. Walls, electrical, plumbing, mechanical, flooring, ceilings, millwork, appliances, furniture, carbon monoxide exhaust system, overhead doors with operators, security systems, IT/radio communication system will be replaced.	City Council District			
	Location	H	Address Descr 2:	
	Served:	H	Zip Codes:	77018
	Key Map:		Category:	
	Location Code:	FD-531	Sub-Category:	
Project Justification				
The City of Houston initiated a facility condition assessment of all city owned buildings, including all Fire Department facilities. The results of the assessment identified numerous deficiencies that require immediate attention - pertaining to life-safety, code compliance or environmental issues.	Units:	0		
	Start Year:			
	RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2017-2021	Project Total
		2017	2018	2019	2020	2021		
Planning								0
Acquisition-Land								
Design								0
Construction			1,376				1,376	1,376
Equipment Acquisition								0
Salary Recovery								0
Other			24				24	24
Total Allocation			1,400				1,400	1,400
Source of Funds								
4500 - Fire Consolidated Construction Fund			1,400				1,400	1,400
Total Funds			1,400				1,400	1,400

2017-2021 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - FIRE PROTECTION FACILITIES

Project: Fire Station 16 Renovation 1700 RICHMOND AVE.	Project No.		C-000196	
Project Description				
Interior will be demolished and re-designed for better use of space. Walls, electrical, plumbing, mechanical, flooring, ceilings, millwork, appliances, furniture, carbon monoxide exhaust system, overhead doors with operators, security systems, IT/radio communication system will be replaced.	City Council District			
	Location	C	Address Descr 2:	
	Served:	V	Zip Codes:	77098
	Key Map:		Category:	
	Location Code:	FD-516	Sub-Category:	
Project Justification				
The City of Houston initiated a facility condition assessment of all city owned buildings, including all Fire Department facilities. The results of the assessment identified numerous deficiencies that require immediate attention - pertaining to life-safety, code compliance or environmental issues.	Units:	0		
	Start Year:			
	RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2017-2021	Project Total
		2017	2018	2019	2020	2021		
Planning								
Acquisition-Land								
Design								
Construction					1,474		1,474	1,474
Equipment Acquisition								
Salary Recovery								
Other					26		26	26
Total Allocation					1,500		1,500	1,500
Source of Funds								
4500 - Fire Consolidated Construction Fund					1,500		1,500	1,500
Total Funds					1,500		1,500	1,500

2017-2021 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - FIRE PROTECTION FACILITIES

Project: Life Safety Equipment 1205 DART ST.	Project No.		C-000199	
Project Description				
These funds will allow the replacement of equipment that has reached its life expectancy and/or allow for the replacement of outdated/damaged equipment. It is critical that items such as protective hoods, gloves, masks, and boots be readily available for immediate replacement.	City Council District			
	Location	H	Address Descr 2:	
	Served:	W	Zip Codes:	77002
	Key Map:		Category:	
	Location Code:	FD-691	Sub-Category:	
Project Justification				
HFD has approx. 3600 employees in the emergency response area that require life safety equipment. In order for cadets to train properly and move on successfully into fire stations, they need reliable equipment. Much of the equipment at the training academy and fire stations has a limited lifespan and requires a strict replacement cycle.	Units:	0		
	Start Year:	2016		
	RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations	2017-2021					2017-2021	Project Total
		2017	2018	2019	2020	2021		
Planning								
Acquisition-Land								
Design								
Construction								
Equipment Acquisition	2,254	650	650	650	650	650	3,250	5,504
Salary Recovery								
Other								
Total Allocation	2,254	650	650	650	650	650	3,250	5,504
Source of Funds								
1800 - Equipment Acquisition Consolidated Fund	2,254	650	650	650	650	650	3,250	5,504
Total Funds	2,254	650	650	650	650	650	3,250	5,504

2017-2021 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - FIRE PROTECTION FACILITIES

Project: Fire Station 64 Renovation 3000 GREENS RD.	Project No.		C-000200	
Project Description				
Interior will be demolished and re-designed for better use of space. Walls, electrical, plumbing, mechanical, flooring, ceilings, millwork, appliances, furniture, carbon monoxide exhaust system, overhead doors with operators, security systems, IT/radio communication system will be replaced.	City Council District			
	Location	B	Address Descr 2:	
	Served:	B	Zip Codes:	77032
	Key Map:		Category:	
	Location Code:	FD-691	Sub-Category:	
Project Justification				
The City of Houston initiated a facility condition assessment of all city owned buildings, including all Fire Department facilities. The results of the assessment identified numerous deficiencies that require immediate attention - pertaining to life safety, code compliance or environmental issues.	Units:	0		
	Start Year:			
	RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2017-2021	Project Total
		2017	2018	2019	2020	2021		
Planning								
Acquisition-Land								
Design								
Construction				1,376			1,376	1,376
Equipment Acquisition								
Salary Recovery								
Other				24			24	24
Total Allocation				1,400			1,400	1,400
Source of Funds								
4500 - Fire Consolidated Construction Fund				1,400			1,400	1,400
Total Funds				1,400			1,400	1,400

2017-2021 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - FIRE PROTECTION FACILITIES

Project: Fire Station 70 Renovation 11410 BEAMER RD.	Project No.		C-000201	
Project Description				
Interior will be demolished and re-designed for better use of space. Walls, electrical, plumbing, mechanical, flooring, ceilings, millwork, appliances, furniture, carbon monoxide exhaust system, overhead doors with operators, security systems, IT/radio communication system will be replaced.	City Council District			
	Location	D	Address Descr 2:	
	Served:	D	Zip Codes:	77089
	Key Map:		Category:	
	Location Code:	FD-691	Sub-Category:	
Project Justification				
The City of Houston initiated a facility condition assessment of all city owned buildings, including all Fire Department facilities. The results of the assessment identified numerous deficiencies that require immediate attention - pertaining to life-safety, code compliance or environmental issues.	Units:	0		
	Start Year:			
	RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2017-2021	Project Total
		2017	2018	2019	2020	2021		
Planning								
Acquisition-Land								
Design								
Construction						1,376	1,376	1,376
Equipment Acquisition								
Salary Recovery								
Other						24	24	24
Total Allocation						1,400	1,400	1,400
Source of Funds								
4500 - Fire Consolidated Construction Fund						1,400	1,400	1,400
Total Funds						1,400	1,400	1,400

2017-2021 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - FIRE PROTECTION FACILITIES

Project: Fire Station 19 Renovation 1811 GREGG ST.	Project No.	C-000203		
Project Description				
Interior will be demolished and re-designed for better use of space. All new walls, electrical, plumbing, mechanical, flooring, ceilings, millwork, appliances, furniture, carbon monoxide exhaust system, overhead doors with operators, security systems, IT/radio communication system will be replaced.	City Council District			
	Location	B	Address Descr 2:	
	Served:	V	Zip Codes:	77020
	Key Map:		Category:	
	Location Code:	FD-691	Sub-Category:	
Project Justification				
The City of Houston initiated a facility condition assessment of all city owned buildings, including all Fire department facilities. The results of the assessment identified numerous deficiencies that require immediate attention - pertaining to life-safety, code compliance or environmental issues.	Units:	0		
	Start Year:			
	RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2017-2021	Project Total
		2017	2018	2019	2020	2021		
Planning								0
Acquisition-Land								
Design								0
Construction			1,376				1,376	1,376
Equipment Acquisition								0
Salary Recovery								0
Other			24				24	24
Total Allocation			1,400				1,400	1,400
Source of Funds								
4500 - Fire Consolidated Construction Fund			1,400				1,400	1,400
Total Funds			1,400				1,400	1,400

2017-2021 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - FIRE PROTECTION FACILITIES

Project: Fire Station 26 Renovation and Expansion 7111 DIXIE DR.		Project No.		C-000205	
Project Description					
The project would create an additional apparatus bay, with increased living and parking area, and will also address the Facility Condition Assessment priority 1 & 2 issues. The additional apparatus bay would allow HFD to assign another apparatus to Fire Station #26 to meet the growing needs of the community.		City Council District			
		Location	I	Address Descr 2:	
		Served:	I	Zip Codes:	77087
		Key Map:		Category:	
		Location Code:	FD-526	Sub-Category:	
Project Justification					
Fire Station #26 serves a section of southeast Houston which is continuously growing in population and emergency call volume. Fire Station #26 is currently a 3 bay fire station with limited resources and living capacity to meet the needs of the community.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2017-2021	Project Total
		2017	2018	2019	2020	2021		
Planning								
Acquisition-Land								
Design								
Construction					952		952	952
Equipment Acquisition								
Salary Recovery								
Other					17		17	17
Total Allocation					969		969	969
Source of Funds								
4500 - Fire Consolidated Construction Fund					969		969	969
Total Funds					969		969	969

2017-2021 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - FIRE PROTECTION FACILITIES

Project: Fire Station 55 Replacement 11000 CULLEN BLVD.		Project No.		C-000206	
Project Description					
Construction of a new 5-bay fire station will relieve over-extended resources by increasing the potential to add additional resources for the growing population and high emergency call volume and increase living area and equipment storage - thereby providing a safer and healthier living environment for firefighters.		City Council District			
		Location	D	Address Descr 2:	
		Served:	D	Zip Codes:	77047
		Key Map:		Category:	
Project Justification					
Fire Station #55 that serves the South Acres community cannot meet the needs of a steadily increasing emergency service call volume. The (3) bay Fire Station currently is running a second EMS transport unit from the rear of the station. The station is limited in living space, parking, sleeping quarters, and equipment storage area.		Units:	0		
		Start Year:	2016		
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations	2017-2021					2017-2021	Project Total
		2017	2018	2019	2020	2021		
Planning								
Acquisition-Land	757							757
Design	729							729
Construction		9,139					9,139	9,139
Equipment Acquisition		723					723	723
Salary Recovery								
Other		160					160	160
Total Allocation	1,486	10,022					10,022	11,508
Source of Funds								
4500 - Fire Consolidated Construction Fund	1,486	10,022					10,022	11,508
Total Funds	1,486	10,022					10,022	11,508

2017-2021 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - FIRE PROTECTION FACILITIES

Project: Emergency Response Equipment 1205 DART ST.	Project No.		C-000207	
Project Description				
These funds will allow Houston firefighters to receive the equipment they need to work when they are out in the field and stations. Without funding for this, firefighters can not successfully carry out their job duties to fight fires and save lives.	City Council District			
	Location	H	Address Descr 2:	
	Served:	W	Zip Codes:	77007
	Key Map:		Category:	
	Location Code:	FD-691	Sub-Category:	
Project Justification				
Equipment needed is specifically to provide firefighters with the proper assistance needed to deliver emergency services daily. Items such as hydraulic stretchers - critical for fire paramedics, require a 10% replacement per year. Breathing cylinders - critical for firefighters, have a 10 year life span with mandatory retirement parameters.	Units:	0		
	Start Year:	2016		
	RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations	2017-2021					2017-2021	Project Total
		2017	2018	2019	2020	2021		
Planning								
Acquisition-Land								
Design								
Construction								
Equipment Acquisition	1,072	650	650	650	650	650	3,250	4,322
Salary Recovery								
Other								
Total Allocation	1,072	650	650	650	650	650	3,250	4,322
Source of Funds								
1800 - Equipment Acquisition Consolidated Fund	1,072	650	650	650	650	650	3,250	4,322
Total Funds	1,072	650	650	650	650	650	3,250	4,322

2017-2021 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - FIRE PROTECTION FACILITIES

Project: Fire Station 43 Renovation 7330 N. WAYSIDE DR.	Project No.	C-000210	
Project Description			
Interior will be demolished and re-designed for better use of space. Walls, electrical, plumbing, mechanical, flooring, ceilings, millwork, appliances, furniture, carbon monoxide exhaust system, overhead doors with operators, security systems, IT/radio communication system will be replaced.	City Council District		
	Location	B	Address Descr 2:
	Served:	B	Zip Codes: 77028
	Key Map:		Category:
	Location Code: FD-543		Sub-Category:
Project Justification			
The City of Houston initiated a facility condition assessment of all city owned buildings, including all Fire Department facilities. The results of the assessment identified numerous deficiencies that require immediate attention - pertaining to life-safety, code compliance or environmental issues.	Units:	0	
	Start Year:		
	RCC Total	\$	RCA Total \$

Project Allocation	Previous Appropriations						2017-2021	Project Total
		2017	2018	2019	2020	2021		
Planning								
Acquisition-Land								
Design								
Construction						1,376	1,376	1,376
Equipment Acquisition								
Salary Recovery								
Other						24	24	24
Total Allocation						1,400	1,400	1,400
Source of Funds								
4500 - Fire Consolidated Construction Fund						1,400	1,400	1,400
Total Funds						1,400	1,400	1,400

2017-2021 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - FIRE PROTECTION FACILITIES

Project: Fire Station 17 Renovation 2805 NAVIGATION BLVD.	Project No.		C-000211	
Project Description				
Interior will be demolished and re-designed for better use of space. Walls, electrical, plumbing, mechanical, flooring, ceilings, millwork, appliances, furniture, carbon monoxide exhaust system, overhead doors with operators, security systems, IT/radio communication system will be replaced.	City Council District			
	Location	H	Address Descr 2:	
	Served:	V	Zip Codes:	77003
	Key Map:		Category:	
	Location Code:	FD-691	Sub-Category:	
Project Justification				
The City of Houston initiated a facility condition assessment of all city owned buildings, including all Fire Department facilities. The results of the assessment identified numerous deficiencies that require immediate attention - pertaining to life-safety, code compliance or environmental issues.	Units:	0		
	Start Year:			
	RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2017-2021	Project Total
		2017	2018	2019	2020	2021		
Planning								
Acquisition-Land								
Design								
Construction					1,424		1,424	1,424
Equipment Acquisition								
Salary Recovery								
Other					25		25	25
Total Allocation					1,449		1,449	1,449
Source of Funds								
4500 - Fire Consolidated Construction Fund					1,449		1,449	1,449
Total Funds					1,449		1,449	1,449

2017-2021 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - FIRE PROTECTION FACILITIES

Project: Training Academy Burn Bldg Renovation 8030 BRANIFF ST.	Project No.	C-000212		
Project Description				
Renovating the building will increase its life span by approximately 25 years.	City Council District			
	Location	D	Address Descr 2:	
	Served:	W	Zip Codes:	77061
	Key Map:		Category:	
	Location Code:	FD-691	Sub-Category:	
Project Justification				
The Fire Training Academy Burn Building is used daily in the training of cadets and certified firefighters. The buildings components are failing and will soon necessitate the closure of the building, which will impact the operation of the academy.	Units:	0		
	Start Year:			
	RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2017-2021	Project Total
		2017	2018	2019	2020	2021		
Planning								
Acquisition-Land								
Design		200					200	200
Construction		2,000					2,000	2,000
Equipment Acquisition								
Salary Recovery								
Other		39					39	39
Total Allocation		2,239					2,239	2,239
Source of Funds								
4500 - Fire Consolidated Construction Fund		2,239					2,239	2,239
Total Funds		2,239					2,239	2,239

2017-2021 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - FIRE PROTECTION FACILITIES

Project: Training Academy Gear and Cadet Lockers 8030 BRANIFF ST.		Project No.		C-000213	
Project Description					
Building a permanent gear locker room facility will ensure that gear lockers are kept in correct room temperature and meets permit and regulations required by the City and National Fire Prevention Association.		City Council District			
		Location	D	Address Descr 2:	
		Served:	W	Zip Codes:	77061
		Key Map:		Category:	
		Location Code:	FD-691	Sub-Category:	
Project Justification					
Per National Fire Prevention Association standards, personal protective equipment ensembles need to be stored in a clean, dry, well ventilated area with optimum temperatures. The current storage is not well ventilated or insulated and extreme summer temperatures and high humidity in rainy season deteriorates the fabrics and assembly materials.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2017-2021	Project Total
		2017	2018	2019	2020	2021		
Planning								
Acquisition-Land								
Design					37		37	37
Construction					606		606	606
Equipment Acquisition								
Salary Recovery								
Other					11		11	11
Total Allocation					654		654	654
Source of Funds								
4500 - Fire Consolidated Construction Fund					654		654	654
Total Funds					654		654	654

2017-2021 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - FIRE PROTECTION FACILITIES

Project: Training Academy Road Paving 8030 BRANIFF ST.	Project No.	C-000214		
Project Description				
Construction of new roadways to accommodate apparatus. New roadways will accommodate the increased amount of personnel and apparatus that are attending several new programs that focus on firefighter safety and survivability.	City Council District			
	Location	D	Address Descr 2:	
	Served:	W	Zip Codes:	77061
	Key Map:		Category:	
	Location Code:	FD-691	Sub-Category:	
Project Justification				
The HFD Training Academy, built in 1969, has not seen any roadway expansion necessary to accommodate the new programs or ongoing trainings, with increased personnel and apparatus. A new grant-funded shipboard firefighting prop is scheduled to be installed in FY17 which will further increase the amount of traffic at the facility.	Units:	0		
	Start Year:			
	RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations	2017-2021					2017-2021	Project Total
		2017	2018	2019	2020	2021		
Planning								
Acquisition-Land								
Design					99		99	99
Construction					1,564		1,564	1,564
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation					1,663		1,663	1,663
Source of Funds								
4500 - Fire Consolidated Construction Fund					1,663		1,663	1,663
Total Funds					1,663		1,663	1,663

2017-2021 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - FIRE PROTECTION FACILITIES

Project: Salary Recovery		Project No.		C-000SAL		
Project Description						
Salary recovery for Major, Minor, and Environmental projects.		City Council District				
		Location	V	Address Descr 2:		
		Served:	W	Zip Codes:		
		Key Map:		Category:		
		Location Code:	UA-00	Sub-Category:		
Project Justification						
General Services Department will perform work for client departments as necessary for facilities.		Units:	0			
		Start Year:				
		RCC Total	\$	RCA Total	\$	

Project Allocation	Previous Appropriations						2017-2021	Project Total
		2017	2018	2019	2020	2021		
Planning								
Acquisition-Land								
Design								
Construction								
Equipment Acquisition								
Salary Recovery		462	447	348	436	448	2,140	2,140
Other								0
Total Allocation		462	447	348	436	448	2,140	2,140
Source of Funds								
4500 - Fire Consolidated Construction Fund		462	447	348	436	448	2,140	2,140
Total Funds		462	447	348	436	448	2,140	2,140

2017-2021 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - FIRE PROTECTION FACILITIES

Project: Training Academy Restroom Facility 8030 BRANIFF ST.	Project No.		C-CC1001	
Project Description				
Build one facility to accommodate the needs of both women and men, address all existing issues and give the females a completely separate yet equal restroom and shower facility. A new restroom would also meet the electrical and plumbing needs that the temporary building lacks as well as allow privacy for each gender.	City Council District			
	Location	D	Address Descr 2:	
	Served:	W	Zip Codes:	77061
	Key Map:		Category:	
	Location Code:	UA-00	Sub-Category:	
Project Justification				
The HFD Training Academy plays an essential role in training firefighters to fight fires and save lives. Currently all cadets (women and men), are sharing one temporary building for cleanings after fire drills in place of stand alone restrooms. This facility has no hot water, no doors for the showers, needs more light and is leaking.	Units:	0		
	Start Year:	2016		
	RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations	2017-2021					2017-2021	Project Total
		2017	2018	2019	2020	2021		
Planning								
Acquisition-Land								
Design								
Construction	140	110				110	250	
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation	140	110				110	250	
Source of Funds								
4500 - Fire Consolidated Construction Fund	140	110				110	250	
Total Funds	140	110				110	250	