
FIRE PROTECTION FACILITIES 2018-2022 CAPITAL IMPROVEMENT PLAN

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2018-2022 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						2018-2022	Project Total
		2018	2019	2020	2021	2022		
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

2018-2022 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:	CITYWIDE	Zip Codes:	77002
	Key Map:		Category:	
	Location Code:	FD-691	Sub-Category:	
Project Justification				
Per National Fire Protection Association (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:	2017		
	RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2018-2022	Project Total
		2018	2019	2020	2021	2022		
Planning								
Acquisition-Land								
Design								
Construction								
Equipment Acquisition	3,200	1,600	1,600	1,600	1,600	1,600	8,000	11,200
Salary Recovery								
Other								
Total Allocation	3,200	1,600	1,600	1,600	1,600	1,600	8,000	11,200
Source of Funds								
1800 - Equipment Acquisition Consolidated Fund	3,200	1,600	1,600	1,600	1,600	1,600	8,000	11,200
Total Funds	3,200	1,600	1,600	1,600	1,600	1,600	8,000	11,200

2018-2022 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:	CITYWIDE	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:	2017		
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2018-2022	Project Total
		2018	2019	2020	2021	2022		
Planning								
Acquisition-Land	96							96
Design				36			36	36
Construction	107			334			334	441
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation	202			371			371	573
Source of Funds								
4500 - Fire Consolidated Construction Fund	202			371			371	573
Total Funds	202			371			371	573

2018-2022 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						2018-2022	Project Total
		2018	2019	2020	2021	2022		
Planning								
Acquisition-Land	115	719					719	834
Design		904					904	904
Construction		67	7,917				7,984	7,984
Equipment Acquisition								
Salary Recovery								
Other		16	139				154	154
Total Allocation	115	1,706	8,055				9,761	9,876
Source of Funds								
4500 - Fire Consolidated Construction Fund		1,706	8,055				9,761	9,761
Total Funds	115	1,706	8,055				9,761	9,876

2018-2022 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	VARIOUS	Address Descr 2:	
		Served:	VARIOUS	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:	2017		
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2018-2022	Project Total
		2018	2019	2020	2021	2022		
Planning								
Acquisition-Land								
Design	240							240
Construction	611	83	122	100	100	200	605	1,216
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation	851	83	122	100	100	200	605	1,456
Source of Funds								
4500 - Fire Consolidated Construction Fund	851	83	122	100	100	200	605	1,456
Total Funds	851	83	122	100	100	200	605	1,456

2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**CITY OF HOUSTON - FIRE PROTECTION FACILITIES**

Project: Renovation of Fire Station 68 8602 BISSONNET ST.	Project No.	C-000190	
Project Description			
Install an elevator in Fire Station #68.	City Council District		
	Location	J	Address Descr 2:
	Served:	J	Zip Codes: 77074
	Key Map:		Category:
	Location Code: FD-568		Sub-Category:
Project Justification			
In order to maintain occupancy, the Texas Department of Licensing and Regulation requires the installation of an elevator in Fire Station #68.	Units:	0	
	Start Year:	2017	
	RCC Total	\$	RCA Total \$

Project Allocation	Previous Appropriations						2018-2022	Project Total
		2018	2019	2020	2021	2022		
Planning								
Acquisition-Land								
Design								
Construction	1,220	335					335	1,555
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation	1,220	335					335	1,555
Source of Funds								
4500 - Fire Consolidated Construction Fund	1,220	335					335	1,555
Total Funds	1,220	335					335	1,555

2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**CITY OF HOUSTON - FIRE PROTECTION FACILITIES**

Project: Facility Assessment Items - Priority 1&2	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	VARIOUS	Address Descr 2:	
	Served:	CITYWIDE	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:	2017		
	RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2018-2022	Project Total
		2018	2019	2020	2021	2022		
Planning								
Acquisition-Land								
Design	845							845
Construction	4,236	500	500	500	500	500	2,500	6,736
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation	5,082	500	500	500	500	500	2,500	7,582
Source of Funds								
4500 - Fire Consolidated Construction Fund	5,082	500	500	500	500	500	2,500	7,582
Total Funds	5,082	500	500	500	500	500	2,500	7,582

2018-2022 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						2018-2022	Project Total
		2018	2019	2020	2021	2022		
Planning								0
Acquisition-Land								
Design								0
Construction		1,652					1,652	1,652
Equipment Acquisition								0
Salary Recovery								0
Other		29					29	29
Total Allocation		1,681					1,681	1,681
Source of Funds								
4500 - Fire Consolidated Construction Fund		1,681					1,681	1,681
Total Funds		1,681					1,681	1,681

2018-2022 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:	C	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						2018-2022	Project Total
		2018	2019	2020	2021	2022		
Planning								
Acquisition-Land								
Design			49				49	49
Construction				1,425			1,425	1,425
Equipment Acquisition								
Salary Recovery								
Other			1	25			26	26
Total Allocation			50	1,450			1,500	1,500
Source of Funds								
4500 - Fire Consolidated Construction Fund			50	1,450			1,500	1,500
Total Funds			50	1,450			1,500	1,500

2018-2022 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:	CITYWIDE	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:	2017		
	RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2018-2022	Project Total
		2018	2019	2020	2021	2022		
Planning								
Acquisition-Land								
Design								
Construction								
Equipment Acquisition	3,355	570	650	650	650	650	3,170	6,525
Salary Recovery								
Other								
Total Allocation	3,355	570	650	650	650	650	3,170	6,525
Source of Funds								
1800 - Equipment Acquisition Consolidated Fund	3,355	570	650	650	650	650	3,170	6,525
Total Funds	3,355	570	650	650	650	650	3,170	6,525

2018-2022 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						2018-2022	Project Total
		2018	2019	2020	2021	2022		
Planning								0
Acquisition-Land								
Design			50				50	50
Construction				1,682			1,682	1,682
Equipment Acquisition								0
Salary Recovery								0
Other			1	30			31	31
Total Allocation			51	1,712			1,763	1,763
Source of Funds								
4500 - Fire Consolidated Construction Fund			51	1,712			1,763	1,763
Total Funds			51	1,712			1,763	1,763

2018-2022 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						2018-2022	Project Total
		2018	2019	2020	2021	2022		
Planning								0
Acquisition-Land								
Design				49			49	49
Construction					1,326		1,326	1,326
Equipment Acquisition								0
Salary Recovery								0
Other				1	24		25	25
Total Allocation				50	1,350		1,400	1,400
Source of Funds								
4500 - Fire Consolidated Construction Fund				50	1,350		1,400	1,400
Total Funds				50	1,350		1,400	1,400

2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**CITY OF HOUSTON - FIRE PROTECTION FACILITIES**

Project: Fire Station 19 Renovation	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:	VARIOUS	Zip Codes:	
	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						2018-2022	Project Total
		2018	2019	2020	2021	2022		
Planning								
Acquisition-Land								
Design		50					50	50
Construction			1,437				1,437	1,437
Equipment Acquisition								
Salary Recovery								
Other		1	26				26	26
Total Allocation		51	1,463				1,514	1,514
Source of Funds								
4500 - Fire Consolidated Construction Fund		51	1,463				1,514	1,514
Total Funds		51	1,463				1,514	1,514

2018-2022 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						2018-2022	Project Total
		2018	2019	2020	2021	2022		
Planning								
Acquisition-Land								
Design					49		49	49
Construction						961	961	961
Equipment Acquisition								
Salary Recovery								
Other					1	17	18	18
Total Allocation					50	978	1,028	1,028
Source of Funds								
4500 - Fire Consolidated Construction Fund					50		50	50
Future Bond Election						978	978	978
Total Funds					50	978	1,028	1,028

2018-2022 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	CITYWIDE	Address Descr 2:	
	Served:	CITYWIDE	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:	2017		
	RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2018-2022	Project Total
		2018	2019	2020	2021	2022		
Planning								
Acquisition-Land								
Design								
Construction								
Equipment Acquisition	1,987		650	650	650	650	2,600	4,587
Salary Recovery								
Other								
Total Allocation	1,987		650	650	650	650	2,600	4,587
Source of Funds								
1800 - Equipment Acquisition Consolidated Fund	1,987		650	650	650	650	2,600	4,587
Total Funds	1,987		650	650	650	650	2,600	4,587

2018-2022 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						2018-2022	Project Total
		2018	2019	2020	2021	2022		
Planning								
Acquisition-Land								
Design								
Construction		1,471					1,471	1,471
Equipment Acquisition								
Salary Recovery								
Other		24					24	24
Total Allocation		1,495					1,495	1,495
Source of Funds								
4500 - Fire Consolidated Construction Fund		1,495					1,495	1,495
Total Funds		1,495					1,495	1,495

2018-2022 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:	VARIOUS	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						2018-2022	Project Total
		2018	2019	2020	2021	2022		
Planning								
Acquisition-Land								
Design		49					49	49
Construction			1,333				1,333	1,333
Equipment Acquisition								
Salary Recovery								
Other		1	24				25	25
Total Allocation		50	1,357				1,407	1,407
Source of Funds								
4500 - Fire Consolidated Construction Fund		50	1,357				1,407	1,407
Total Funds		50	1,357				1,407	1,407

2018-2022 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:	CITYWIDE	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						2018-2022	Project Total
		2018	2019	2020	2021	2022		
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

2018-2022 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:	CITYWIDE	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						2018-2022	Project Total
		2018	2019	2020	2021	2022		
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

2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)
CITY OF HOUSTON - FIRE PROTECTION FACILITIES

Project: HVAC Replacements		Project No.		C-000217	
Project Description					
Start an annual HVAC program to replace, renovate, or repair HVAC systems.		City Council District			
		Location	VARIOUS	Address Descr 2:	
		Served:	VARIOUS	Zip Codes:	
		Key Map:		Category:	
		Location Code:	FD-691	Sub-Category:	
Project Justification					
Many HVAC systems throughout HFD have operated beyond their expected life and can no longer maintain a safe, comfortable working environment.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2018-2022	Project Total
		2018	2019	2020	2021	2022		
Planning								
Acquisition-Land								
Design								
Construction								
Equipment Acquisition						300	300	300
Salary Recovery								
Other								
Total Allocation						300	300	300
Source of Funds								
1800 - Equipment Acquisition Consolidated Fund						300	300	300
Total Funds						300	300	300

2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)
CITY OF HOUSTON - FIRE PROTECTION FACILITIES

Project: Fire Station 80 Foundation 16111 CHIMNEY ROCK		Project No.		C-000219	
Project Description					
Foundation repair will include engineering design, installation of piles, and repair of damaged interior finishes.		City Council District			
		Location	K	Address Descr 2:	
		Served:	K	Zip Codes:	77489
		Key Map:		Category:	
		Location Code:	FD-691	Sub-Category:	
Project Justification					
The foundation at Fire Station 80 is in need of repair. Substantial cracking of the floor is evident and walls are cracking and "pulling away". Interior finishes are showing damage as a result of the foundation issues.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2018-2022	Project Total
		2018	2019	2020	2021	2022		
Planning								
Acquisition-Land								
Design								
Construction				676			676	676
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation				676			676	676
Source of Funds								
4500 - Fire Consolidated Construction Fund				676			676	676
Total Funds				676			676	676

2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**CITY OF HOUSTON - FIRE PROTECTION FACILITIES**

Project: Fire Facilities Roof Replacements		Project No.		C-000220	
Project Description					
Start an annual roofing program to replace, renovate, or repair HFD roofs.		City Council District			
		Location	VARIOUS	Address Descr 2:	
		Served:	VARIOUS	Zip Codes:	
		Key Map:		Category:	
		Location Code: FD-691	Sub-Category:		
Project Justification					
Many of the roofing systems are beyond the expected life cycle or have been damaged.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2018-2022	Project Total
		2018	2019	2020	2021	2022		
Planning								
Acquisition-Land								
Design								
Construction						1,000	1,000	1,000
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation						1,000	1,000	1,000
Source of Funds								
4500 - Fire Consolidated Construction Fund						1,000	1,000	1,000
Total Funds						1,000	1,000	1,000

2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**CITY OF HOUSTON - FIRE PROTECTION FACILITIES**

Project: Fire Station 65 Renovation 11531 FM 1960 EAST	Project No.	C-000221	
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	E	Address Descr 2:
	Served:	E	Zip Codes: 77336
	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 the Fire Department facilities. The results of the assessment identified numerous deficiencies that require immediate attention that pertained to life safety, code compliance or environmental issues.	Units:	0	
	Start Year:		
	RCC Total	\$	RCA Total \$

Project Allocation	Previous Appropriations						2018-2022	Project Total
		2018	2019	2020	2021	2022		
Planning								
Acquisition-Land								
Design					51		51	51
Construction						1,582	1,582	1,582
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation					51	1,582	1,633	1,633
Source of Funds								
4500 - Fire Consolidated Construction Fund					51		51	51
Future Bond Election						1,582	1,582	1,582
Total Funds					51	1,582	1,633	1,633

2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)
CITY OF HOUSTON - FIRE PROTECTION FACILITIES

Project: Fire Station 80 Renovation 16111 CHIMNEY ROCK	Project No.	C-000222	
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	K	Address Descr 2:
	Served:	K	Zip Codes: 77489
	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 the Fire Department facilities. The results of the assessment identified numerous deficiencies that require immediate attention that pertained to life-safety, code compliance or environmental issues.	Units:	0	
	Start Year:		
	RCC Total	\$	RCA Total \$

Project Allocation	Previous Appropriations						2018-2022	Project Total
		2018	2019	2020	2021	2022		
Planning								
Acquisition-Land								
Design				50			50	50
Construction					1,545		1,545	1,545
Equipment Acquisition								
Salary Recovery								
Other				1	28		28	28
Total Allocation				51	1,573		1,624	1,624
Source of Funds								
4500 - Fire Consolidated Construction Fund				51	1,573		1,624	1,624
Total Funds				51	1,573		1,624	1,624

2018-2022 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	VARIOUS	Address Descr 2:	
	Served:	CITYWIDE	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						2018-2022	Project Total
		2018	2019	2020	2021	2022		
Planning								
Acquisition-Land								
Design								
Construction								
Equipment Acquisition								
Salary Recovery		515	515	515	515	515	2,575	2,575
Other								0
Total Allocation		515	515	515	515	515	2,575	2,575
Source of Funds								
4500 - Fire Consolidated Construction Fund		515	515	515	515		2,060	2,060
Future Bond Election						515	515	515
Total Funds		515	515	515	515	515	2,575	2,575



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