



FIRE PROTECTION FACILITIES

Fire Protection Facilities

The goal of the Houston Fire Department is to continuously improve public safety, infrastructure, and quality of life through the Capital Improvement Plan.

The Fiscal Year 2017 - 2021 Capital Improvement Plan for HFD incorporates a combination of new construction, renovation/expansion, and relocation to expand and maintain its network of fire stations and support facilities. The plan also includes significant investment in upgrading the Training Academy to continue advanced education for the Houston Fire Department.

Highlights of the Fiscal Year 2017 - 2021 Adopted CIP include:

- Construction of a new 5 bay Fire Station #55. The station will be located near the intersection of Cullen at Mowery and serve the South Acres community. The new station will relieve the over-extended resources within the impacted and surrounding area. The design of the new station will include additional bays, increased living area and storage, and an EMS evaluation area. The construction of the new facility will immediately improve the infrastructure and greatly benefit life safety and property conservation within the growing community.
- The extensive renovation of Fire Stations #19, #31 and #32 will extend the useful life of the facilities by replacing and upgrading core features such as; HVAC, Mechanical and Plumbing.
- The extensive renovation of the Fire Training Academy Burn Building, which will extend the life of the facility and provide enhanced training features.



Project Allocation	Fiscal Year Planned Appropriations					2017-2021
	2017	2018	2019	2020	2021	
Planning						
Acquisition-Land		719				719
Design	200	904		172		1,276
Construction	13,469	3,402	9,915	6,955	3,650	37,391
Equipment Acquisition	3,623	2,900	2,900	2,900	2,900	15,223
Salary Recovery	462	447	348	436	448	2,140
Other	223	64	163	79	48	576
Total Allocation	17,976	8,436	13,325	10,542	7,046	57,325
Source of Funds						
1800 - Equipment Acquisition Consolidated Fund	2,900	2,900	2,900	2,900	2,900	14,500
4500 - Fire Consolidated Construction Fund	15,076	5,536	10,425	7,642	4,146	42,825
Total Funds	17,976	8,436	13,325	10,542	7,046	57,325

**FIRE PROTECTION FACILITIES - Summary of Funds
2017-2021 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project	Fiscal Year Planned Appropriations					2017-2021
		2017	2018	2019	2020	2021	
C-000003	FS 82 Remediation and Tanks Replacement						
	4500 - Fire Consolidated Construction Fund					298	298
	Project Total					298	298
C-000007	Bunker Gear						
	1800 - Equipment Acquisition Consolidated Fund	1,600	1,600	1,600	1,600	1,600	8,000
	Project Total	1,600	1,600	1,600	1,600	1,600	8,000
C-000174	Fire Station 22 Parking Expansion						
	4500 - Fire Consolidated Construction Fund				371		371
	Project Total				371		371
C-000181	Fire Station 40 Replacement						
	4500 - Fire Consolidated Construction Fund		1,706	8,055			9,761
	Project Total		1,706	8,055			9,761
C-000185	Environmental Remediation						
	4500 - Fire Consolidated Construction Fund	344	83	122	100	100	749
	Project Total	344	83	122	100	100	749
C-000188	Fire Station 32 Renovation						
	4500 - Fire Consolidated Construction Fund	1,400					1,400
	Project Total	1,400					1,400
C-000193	Facility Assessment Items - Priority 1&2						
	4500 - Fire Consolidated Construction Fund	500	500	500	500	500	2,500
	Project Total	500	500	500	500	500	2,500
C-000195	Fire Station 31 Renovation						
	4500 - Fire Consolidated Construction Fund		1,400				1,400
	Project Total		1,400				1,400

**FIRE PROTECTION FACILITIES - Summary of Funds
2017-2021 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project						2017-2021	
		2017	2018	2019	2020	2021		
C-000196	Fire Station 16 Renovation							
	4500 - Fire Consolidated Construction Fund				1,500			1,500
	Project Total				1,500			1,500
C-000199	Life Safety Equipment							
	1800 - Equipment Acquisition Consolidated Fund	650	650	650	650	650		3,250
	Project Total	650	650	650	650	650		3,250
C-000200	Fire Station 64 Renovation							
	4500 - Fire Consolidated Construction Fund			1,400				1,400
	Project Total			1,400				1,400
C-000201	Fire Station 70 Renovation							
	4500 - Fire Consolidated Construction Fund					1,400		1,400
	Project Total					1,400		1,400
C-000203	Fire Station 19 Renovation							
	4500 - Fire Consolidated Construction Fund		1,400					1,400
	Project Total		1,400					1,400
C-000205	Fire Station 26 Renovation and Expansion							
	4500 - Fire Consolidated Construction Fund				969			969
	Project Total				969			969
C-000206	Fire Station 55 Replacement							
	4500 - Fire Consolidated Construction Fund	10,022						10,022
	Project Total	10,022						10,022
C-000207	Emergency Response Equipment							
	1800 - Equipment Acquisition Consolidated Fund	650	650	650	650	650		3,250
	Project Total	650	650	650	650	650		3,250

**FIRE PROTECTION FACILITIES - Summary of Funds
2017-2021 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project						2017-2021	
		2017	2018	2019	2020	2021		
C-000210	Fire Station 43 Renovation							
	4500 - Fire Consolidated Construction Fund					1,400	1,400	
	Project Total					1,400	1,400	
C-000211	Fire Station 17 Renovation							
	4500 - Fire Consolidated Construction Fund				1,449		1,449	
	Project Total				1,449		1,449	
C-000212	Training Academy Burn Bldg Renovation							
	4500 - Fire Consolidated Construction Fund	2,239					2,239	
	Project Total	2,239					2,239	
C-000213	Training Academy Gear and Cadet Lockers							
	4500 - Fire Consolidated Construction Fund				654		654	
	Project Total				654		654	
C-000214	Training Academy Road Paving							
	4500 - Fire Consolidated Construction Fund				1,663		1,663	
	Project Total				1,663		1,663	
C-000SAL	Salary Recovery							
	4500 - Fire Consolidated Construction Fund	462	447	348	436	448	2,140	
	Project Total	462	447	348	436	448	2,140	
C-CCI001	Training Academy Restroom Facility							
	4500 - Fire Consolidated Construction Fund	110					110	
	Project Total	110					110	
	Total Appropriations:	17,976	8,436	13,325	10,542	7,046	57,325	

**FIRE - Department Related Projects
2017 - 2021 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

This page lists projects that support the department but are found in other sections of the Capital improvement Plan

Section CIP No.	Project	Fiscal Year Planned Appropriations					2017 -2021
		2017	2018	2019	2020	2021	
Fleet							
W-12ERES	HFD - Emergency Response Vehicles						
	1800 - Equipment Acquisition Consolidated Fund	5,697	5,489	5,489	5,489	5,489	27,653
	Project Total	5,697	5,489	5,489	5,489	5,489	27,653
W-12INVG	HFD - Investigative Vehicles						
	1800 - Equipment Acquisition Consolidated Fund	506	275	275	275	275	1,606
	Project Total	506	275	275	275	275	1,606
W-12WHDB	HFD - Warehousing & Distribution						
	1800 - Equipment Acquisition Consolidated Fund	48					48
	Project Total	48					48
Information Technology							
X-120015	HFD - SQL Upgrades 2012						
	1800 - Equipment Acquisition Consolidated Fund	75					75
	Project Total	75					75
	Total Appropriations:	6,326	5,764	5,764	5,764	5,764	29,382



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