

The seal of the City of Houston, Texas, is a circular emblem. It features a central five-pointed star above a steam locomotive. Below the locomotive is a plow. The words "CITY OF HOUSTON" are inscribed in an arc at the top, and "TEXAS" is inscribed at the bottom. The entire seal is rendered in a light gray, semi-transparent style.

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 2020 - 2024 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 2020 - 2024 Adopted CIP include:

- The extensive renovation of Fire Stations #16, #64, #65, #70 and #80 will extend the useful life of the facilities by replacing and upgrading core features such as; HVAC, Mechanical and Plumbing.
- Roadway expansion for the Training Academy necessary to accommodate new programs and ongoing trainings with increased personnel and apparatus.
- Design and construction of the new (4) bay Fire Station 104 that will be approximately 15,000 SF. The project will consist of, but not limited to, new paved surface parking, site work, foundation, structure, MEP systems, furniture, appliances, landscaping, signage, traffic signal, and emergency generator system. The design of the new station will increase living area and storage, immediately improving the infrastructure to greatly benefit life safety for the firefighters and meet the needs of the Kingwood community. The current Fire Station was severely damaged during Hurricane Harvey.



Project Allocation	Fiscal Year Planned Appropriations					2020-2024
	2020	2021	2022	2023	2024	
Planning						
Acquisition-Land				885		885
Design	51	177		162	1,423	1,813
Construction	2,640	17,759	1,507	1,200	5,759	28,864
Equipment Acquisition	3,450	3,450	3,450	3,450	2,900	16,700
Salary Recovery	509	509	509	509	509	2,545
Other	28	247		19	107	400
Total Allocation	6,678	22,141	5,466	6,225	10,697	51,207
Source of Funds						
1800 - Equipment Acquisition Consolidated Fund	3,450	3,450	3,450	3,450	2,900	16,700
4039 - Misc Cap. Projects/Acquisitions CP Ser E	1,514	10,360	200			12,074
4500 - Fire Consolidated Construction Fund	1,714	8,331	1,816	2,775	7,797	22,433
Total Funds	6,678	22,141	5,466	6,225	10,697	51,207

**FIRE PROTECTION FACILITIES - Summary of Funds
2020-2024 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project	Fiscal Year Planned Appropriations					2020-2024
		2020	2021	2022	2023	2024	
C-000003	FS 82 Remediation and Tanks Replacement						
	4500 - Fire Consolidated Construction Fund			307			307
	Project Total			307			307
C-000174	Fire Station 22 Parking Expansion						
	4500 - Fire Consolidated Construction Fund		382				382
	Project Total		382				382
C-000181	Fire Station 40 Replacement						
	4500 - Fire Consolidated Construction Fund				901	1,448	2,349
	Project Total				901	1,448	2,349
C-000185	Environmental Remediation						
	4500 - Fire Consolidated Construction Fund	100	100	200	200	200	800
	Project Total	100	100	200	200	200	800
C-000196	Fire Station 16 Renovation						
	4500 - Fire Consolidated Construction Fund	52	1,494				1,546
	Project Total	52	1,494				1,546
C-000200	Fire Station 64 Renovation						
	4500 - Fire Consolidated Construction Fund	53	1,763				1,816
	Project Total	53	1,763				1,816
C-000201	Fire Station 70 Renovation						
	4500 - Fire Consolidated Construction Fund				55	1,391	1,446
	Project Total				55	1,391	1,446
C-000213	Training Academy Gear and Cadet Lockers						
	4500 - Fire Consolidated Construction Fund		674				674
	Project Total		674				674

**FIRE PROTECTION FACILITIES - Summary of Funds
2020-2024 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project						2020-2024	
		2020	2021	2022	2023	2024		
C-000214	Training Academy Road Paving							
	4500 - Fire Consolidated Construction Fund		1,713					1,713
	Project Total		1,713					1,713
C-000217	HVAC Replacements							
	1800 - Equipment Acquisition Consolidated Fund	550	550	550	550			2,200
	Project Total	550	550	550	550			2,200
C-000219	Fire Station 80 Foundation							
	4500 - Fire Consolidated Construction Fund		696					696
	Project Total		696					696
C-000220	Fire Facilities Roof Replacements							
	4039 - Misc Cap. Projects/Acquisitions CP Ser E			200				200
	4500 - Fire Consolidated Construction Fund	1,000	1,000	800	1,000	1,000		4,800
	Project Total	1,000	1,000	1,000	1,000	1,000		5,000
C-000221	Fire Station 65 Renovation							
	4500 - Fire Consolidated Construction Fund				54	1,629		1,683
	Project Total				54	1,629		1,683
C-000222	Fire Station 80 Renovation							
	4500 - Fire Consolidated Construction Fund				56	1,620		1,676
	Project Total				56	1,620		1,676
C-000SAL	Salary Recovery							
	4500 - Fire Consolidated Construction Fund	509	509	509	509	509		2,545
	Project Total	509	509	509	509	509		2,545
C-EQ0001	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

**FIRE PROTECTION FACILITIES - Summary of Funds
2020-2024 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project						2020-2024	
		2020	2021	2022	2023	2024		
C-EQ0003	Emergency Life Safety Equipment							
	1800 - Equipment Acquisition Consolidated Fund	1,300	1,300	1,300	1,300	1,300	6,500	
	Project Total	1,300	1,300	1,300	1,300	1,300	6,500	
C-HARVEY	HFD HARVEY Restoration Projects							
	4039 - Misc Cap. Projects/Acquisitions CP Ser E	1,514	10,360				11,874	
	Project Total	1,514	10,360				11,874	
	Total Appropriations:	6,678	22,141	5,466	6,225	10,697	51,207	

**FIRE - Department Related Projects
2020 - 2024 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					2020-2024
		2020	2021	2022	2023	2024	
Fleet							
W-12ADMN	HFD - Administrative						
	4500 - Fire Consolidated Construction Fund	99	100	85	100	100	484
	Project Total	99	100	85	100	100	484
W-12ERES	HFD - Emergency Response Vehicles						
	4500 - Fire Consolidated Construction Fund	6,387	9,885	10,181	10,487	10,801	47,741
	Project Total	6,387	9,885	10,181	10,487	10,801	47,741
W-12HVEY	HFD - Harvey Vehicles Recovery						
	4039 - Misc Cap. Projects/Acquisitions CP Ser E	3,470					3,470
	Project Total	3,470					3,470
W-12INVG	HFD - Investigative Vehicles						
	4500 - Fire Consolidated Construction Fund	116	384	395	442	454	1,791
	Project Total	116	384	395	442	454	1,791
Information Technology							
X-120007	HFD - EAS Upgrade						
	1800 - Equipment Acquisition Consolidated Fund				2,000	500	2,500
	Project Total				2,000	500	2,500
	Total Appropriations:	10,072	10,369	10,661	13,029	11,855	55,986



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