

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.

INFORMATION TECHNOLOGY

Information Technology

The CIP for Information Technology (IT) outlines significant initiatives and investments in information technology services, infrastructure, and security. It recognizes that investments may occur in one or across several years. Similar to physical structure capital projects, IT capital projects experience a lifecycle of design, construct, test, and implement. Houston Information Technology Services (HITS) is the City's central IT department serving a broad array of City departments. HITS vision is to collaborate with stakeholders – citizens, employees, agencies, business partners – to achieve the greatest return on technology investments, now and in the future, in service to parties with a vested interest in the City.

Highlights of the Fiscal Year 2021 - 2025 CIP include:

- **Administration and Regulatory Affairs** – Enterprise 311 Replacement
- **Finance** – Contract/Procurement Management System and Budgeting Software
- **General Services** – Work Order System
- **Houston Fire** – EAS Upgrade
- **Houston Health** – Legacy Lab System Upgrade
- **Houston IT Services** – Citywide PC Replacement, Data Center, and Network Refreshes
- **Houston IT Services** – Public Safety Radio Replacement
- **Houston IT Services** – SAP HR-One HCM
- **Houston IT Services** – SAP S4 HANA
- **Houston Police** – Body Cameras
- **Houston Police** – E-Ticket Citation Writer and Mobile Technology Refresh
- **Houston Public Library** – Public Facing Computers and Radio Frequency ID Technology
- **Legal** – Case Mgt System Replacement and E-Discovery Software
- **Municipal Courts** – CSMART Infrastructure Refresh



Project Allocation	Fiscal Year Planned Appropriations					2021-2025
	2021	2022	2023	2024	2025	
Initiating						
Planning						
Executing	19,014	12,242	7,755	7,455	2,800	49,266
Monitoring & Controlling						
Closing						
Total Allocation	19,014	12,242	7,755	7,455	2,800	49,266
Source of Funds						
1800 - Equipment Acquisition Consolidated Fund	18,514	12,242	7,755	7,455	2,800	48,766
Asset Forfeiture	500					500
Total Funds	19,014	12,242	7,755	7,455	2,800	49,266

**INFORMATION TECHNOLOGY IMPROVEMENTS - Summary of Funds
2021-2025 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project	Fiscal Year Planned Appropriations					2021-2025
		2021	2022	2023	2024	2025	
X-100007	HPD - Operational Systems Refresh						
	1800 - Equipment Acquisition Consolidated Fund	300		200			500
	Project Total	300		200			500
X-100017	HPD - Video Growth/Storage Expansion						
	1800 - Equipment Acquisition Consolidated Fund				300		300
	Project Total				300		300
X-100031	HPD - Command Center Video Wall						
	1800 - Equipment Acquisition Consolidated Fund	55					55
	Project Total	55					55
X-100035	HPD - Crime Analysis Integrated System						
	1800 - Equipment Acquisition Consolidated Fund	585					585
	Project Total	585					585
X-100046	HPD - Data Center						
	1800 - Equipment Acquisition Consolidated Fund	1,000					1,000
	Project Total	1,000					1,000
X-100050	HPD - Mobile Technology Refresh						
	1800 - Equipment Acquisition Consolidated Fund	600	600	825	1,000		3,025
	Asset Forfeiture	500					500
	Project Total	1,100	600	825	1,000		3,525
X-100052	HPD - Body Cameras						
	1800 - Equipment Acquisition Consolidated Fund				800		800
	Project Total				800		800
X-100054	HPD - E-Citation Writers						
	1800 - Equipment Acquisition Consolidated Fund	1,300					1,300
	Project Total	1,300					1,300

**INFORMATION TECHNOLOGY IMPROVEMENTS - Summary of Funds
2021-2025 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project						2021-2025
		2021	2022	2023	2024	2025	
X-120007	HFD - EAS Upgrade						
	1800 - Equipment Acquisition Consolidated Fund			2,000	500		2,500
	Project Total			2,000	500		2,500
X-120018	HFD - Mobile Data Computers						
	1800 - Equipment Acquisition Consolidated Fund	577					577
	Project Total	577					577
X-120020	HFD - Scheduling System Replacement						
	1800 - Equipment Acquisition Consolidated Fund	528					528
	Project Total	528					528
X-160008	MCD - CSMART Infrastructure Refresh						
	1800 - Equipment Acquisition Consolidated Fund	240					240
	Project Total	240					240
X-250002	GSD - Work Order System						
	1800 - Equipment Acquisition Consolidated Fund	428					428
	Project Total	428					428
X-340010	HPL - Radio Frequency ID Technology						
	1800 - Equipment Acquisition Consolidated Fund	417			100		517
	Project Total	417			100		517
X-340014	HPL - Public Facing Computers						
	1800 - Equipment Acquisition Consolidated Fund			200	200	50	450
	Project Total			200	200	50	450
X-380006	HHD - Legacy Lab System Upgrade						
	1800 - Equipment Acquisition Consolidated Fund	150	50				200
	Project Total	150	50				200

**INFORMATION TECHNOLOGY IMPROVEMENTS - Summary of Funds
2021-2025 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project						2021-2025
		2021	2022	2023	2024	2025	
X-640001	FIN - SAP CIP Enhancements						
	1800 - Equipment Acquisition Consolidated Fund				25		25
	Project Total				25		25
X-640017	FIN - Budgeting Software						
	1800 - Equipment Acquisition Consolidated Fund	500	1,625				2,125
	Project Total	500	1,625				2,125
X-640018	FIN - Contract/Procurement Mgt System						
	1800 - Equipment Acquisition Consolidated Fund	2,761					2,761
	Project Total	2,761					2,761
X-640026	FIN - Enterprise Asset Management						
	1800 - Equipment Acquisition Consolidated Fund	500					500
	Project Total	500					500
X-650011	ARA - Enterprise 311 Replacement						
	1800 - Equipment Acquisition Consolidated Fund	1,035					1,035
	Project Total	1,035					1,035
X-650014	ARA - Enterprise Records Mgt Syst.						
	1800 - Equipment Acquisition Consolidated Fund		150				150
	Project Total		150				150
X-680003	HITS - Data Center Refresh						
	1800 - Equipment Acquisition Consolidated Fund	1,776	1,000	1,000			3,776
	Project Total	1,776	1,000	1,000			3,776
X-680015	HITS - Network Refresh						
	1800 - Equipment Acquisition Consolidated Fund		2,517		1,000	500	4,017
	Project Total		2,517		1,000	500	4,017

**INFORMATION TECHNOLOGY IMPROVEMENTS - Summary of Funds
2021-2025 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project						2021-2025	
		2021	2022	2023	2024	2025		
X-680022	HITS - Server/Storage Refresh							
	1800 - Equipment Acquisition Consolidated Fund					750	750	
	Project Total					750	750	
X-680030	HITS - Citywide PC Replacement							
	1800 - Equipment Acquisition Consolidated Fund	1,000	1,000	1,055	2,000	1,000	6,055	
	Project Total	1,000	1,000	1,055	2,000	1,000	6,055	
X-680032	HITS - Network Equipment Spares							
	1800 - Equipment Acquisition Consolidated Fund	40					40	
	Project Total	40					40	
X-680038	HITS - IT Help Desk Software Upgrades							
	1800 - Equipment Acquisition Consolidated Fund	107					107	
	Project Total	107					107	
X-680040	HITS - Master Data Management							
	1800 - Equipment Acquisition Consolidated Fund	259					259	
	Project Total	259					259	
X-680042	HITS - SAP System to Monitor Interfaces							
	1800 - Equipment Acquisition Consolidated Fund	321					321	
	Project Total	321					321	
X-680044	HITS - Managed Contract Services							
	1800 - Equipment Acquisition Consolidated Fund		350				350	
	Project Total		350				350	
X-680058	HITS - Public Safety Radio Replacement							
	1800 - Equipment Acquisition Consolidated Fund				500	500	1,000	
	Project Total				500	500	1,000	

**INFORMATION TECHNOLOGY IMPROVEMENTS - Summary of Funds
2021-2025 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project						2021-2025
		2021	2022	2023	2024	2025	
X-680060	HITS - Public Safety CAD Replacement						
	1800 - Equipment Acquisition Consolidated Fund	1,000					1,000
	Project Total	1,000					1,000
X-680062	HITS - SAP S4 HANA						
	1800 - Equipment Acquisition Consolidated Fund		1,750	1,750			3,500
	Project Total		1,750	1,750			3,500
X-680072	HITS - SAP HR-One HCM						
	1800 - Equipment Acquisition Consolidated Fund	1,500	1,900				3,400
	Project Total	1,500	1,900				3,400
X-680074	HITS - SAP Identity and Access Mgt						
	1800 - Equipment Acquisition Consolidated Fund				1,055		1,055
	Project Total				1,055		1,055
X-687001	HITS - Enterprise Radio Infrastructure						
	1800 - Equipment Acquisition Consolidated Fund	900	900				1,800
	Project Total	900	900				1,800
X-68C001	HITS - Firewall Replacement						
	1800 - Equipment Acquisition Consolidated Fund	310		700			1,010
	Project Total	310		700			1,010
X-900001	LGL - Case Mgt System Replacement						
	1800 - Equipment Acquisition Consolidated Fund	325					325
	Project Total	325					325
X-900004	LGL - E-Discovery System						
	1800 - Equipment Acquisition Consolidated Fund		400				400
	Project Total		400				400
	Total Appropriations:	19,014	12,242	7,755	7,455	2,800	49,266

**INFORMATION TECHNOLOGY IMPROVEMENTS - Department Related Projects
2021 - 2025 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						2021-2025
		2021	2022	2023	2024	2025	
Fleet							
W-68ADSP	HITS - Admin Support / Operations						
	1800 - Equipment Acquisition Consolidated Fund	24	25	26	26		101
	Project Total	24	25	26	26		101
	Total Appropriations:	24	25	26	26		101