INFORMATION TECHNOLOGY

Information Technology

The CIP for Information Technology (IT) outlines significant initiatives and investments in information technology applications, services, infrastructure, and security. It recognizes that investments may occur in one or across several years and are comprised of both enterprise and individual department projects. 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 which provides a broad array of enterprise services and leads the City's IT governance processes, including the collaborative process to prioritize the City's IT investments, manage risks, develop standards, and optimize service delivery. HITS' vision is to be a catalyst for the transformation of Houston into a digital city for all, and its mission is to provide solutions that serve, protect, and enlighten our citizens.

Highlights of the Fiscal Year 2025-2029 CIP include:

- **Administration and Regulatory Affairs** – Enterprise Record Management System and 311 updates
- **Finance –** New Budgeting Software
- **Houston Fire** – Mobile Data Computers and Tracking & Distribution System
- **Houston IT Services** – Citywide PC Replacement, Data Center Upgrades, Network Refreshes, and Enterprise Resource Planning System Upgrade
- **Houston Police –** Radios, Multi-Factor Authentication, CJIS Compliance Infrastructure, Police Scheduling Application, and DR Cloud Infrastructure
- **Houston Public Library** – Public Facing Computers, Digitization Lab Equipment, and Integrated Library System Refresh
- **Public Safety** – Computer Aided Dispatch and Radios
- **Municipal Courts –** E-Filing Functionality

Project Allocation	Fiscal Year Planned Appropriations					2025-2029
	2025	**2026**	**2027**	**2028**	**2029**	
Initiating						
Planning						
Executing	**46,497**	14,533	8,450	1,625	6,148	77,253
Monitoring & Controlling						
Closing						
Total Allocation	**46,497**	**14,533**	**8,450**	**1,625**	**6,148**	**77,253**
Source of Funds						
1800 - Equipment Acquisition Consolidated Fund	**46,497**	14,533	8,450	1,625	6,148	77,253
Total Funds	**46,497**	**14,533**	**8,450**	**1,625**	**6,148**	**77,253**

| CIP No. | Project | | Fiscal Year Planned Appropriations | | | | | 2025-2029 | |
			2025	2026	2027	2028	2029		
X-100024	**HPD - Radios**								
	1800 - Equipment Acquisition Consolidated Fund		221	231				452	
	Project Total		221	231				452	
X-100058	**HPD - Multi-Factor Authentication**								
	1800 - Equipment Acquisition Consolidated Fund		310	310				620	
	Project Total		310	310				620	
X-100060	**HPD - DR Cloud Infrastructure**								
	1800 - Equipment Acquisition Consolidated Fund			430	563			993	
	Project Total			430	563			993	
X-100062	**HPD - CJIS Compliance Infrastructure**								
	1800 - Equipment Acquisition Consolidated Fund		450			200	150	800	
	Project Total		450			200	150	800	
X-100068	**HPD - Police Scheduling Application**								
	1800 - Equipment Acquisition Consolidated Fund		1,500					1,500	
	Project Total		1,500					1,500	
X-110004	**DON - Tablets**								
	1800 - Equipment Acquisition Consolidated Fund		38	28				66	
	Project Total		38	28				66	
X-120018	**HFD - Mobile Data Computers**								
	1800 - Equipment Acquisition Consolidated Fund				717			717	
	Project Total				717			717	
X-120022	**HFD - Tracking & Distribution System**								
	1800 - Equipment Acquisition Consolidated Fund		175	141		141	141	598	
	Project Total		175	141		141	141	598	

INFORMATION TECHNOLOGY IMPROVEMENTS - Summary of Funds
2025-2029 CAPITAL IMPROVEMENT PLAN ($ Thousands)

CIP No.	Project		2025	2026	2027	2028	2029	2025-2029	
X-160012	**MCD - e-Filing Functionality**								
	1800 - Equipment Acquisition Consolidated Fund		75					75	
	Project Total		75					75	
X-160014	**MCD - CSmart Infrastructure Migration**								
	1800 - Equipment Acquisition Consolidated Fund		150		294	225	225	894	
	Project Total		150		294	225	225	894	
X-210004	**SWD - Vehicle Tracking Equipment**								
	1800 - Equipment Acquisition Consolidated Fund		125					125	
	Project Total		125					125	
X-340014	**HPL - Public Facing Computers**								
	1800 - Equipment Acquisition Consolidated Fund		150	100				250	
	Project Total		150	100				250	
X-340016	**HPL - New Digitization Lab Equipment**								
	1800 - Equipment Acquisition Consolidated Fund		100	100				200	
	Project Total		100	100				200	
X-340020	**HPL - Integrated Library System Refresh**								
	1800 - Equipment Acquisition Consolidated Fund						400	400	
	Project Total						400	400	
X-510006	**OBO - SAP/B2G Optimization**								
	1800 - Equipment Acquisition Consolidated Fund			2,000				2,000	
	Project Total			2,000				2,000	
X-640017	**FIN - Budgeting Software**								
	1800 - Equipment Acquisition Consolidated Fund		3,000					3,000	
	Project Total		3,000					3,000	

CIP No.	Project		2025	2026	2027	2028	2029	2025-2029	
X-640026	**FIN - Enterprise Asset Management**								
	1800 - Equipment Acquisition Consolidated Fund		560					560	
	Project Total		560					560	
X-640040	**FIN - Invoice Processing**								
	1800 - Equipment Acquisition Consolidated Fund			150				150	
	Project Total			150				150	
X-640042	**FIN - Centralized Grants Mgmnt System**								
	1800 - Equipment Acquisition Consolidated Fund		150		2,000			2,150	
	Project Total		150		2,000			2,150	
X-650014	**ARA - Enterprise Records Mgt Syst.**								
	1800 - Equipment Acquisition Consolidated Fund		150					150	
	Project Total		150					150	
X-650022	**ARA - 311 BARC CRM Integration**								
	1800 - Equipment Acquisition Consolidated Fund		50					50	
	Project Total		50					50	
X-650024	**ARA - 311 SR Process Improvement Project**								
	1800 - Equipment Acquisition Consolidated Fund		1,500					1,500	
	Project Total		1,500					1,500	
X-650026	**ARA - 311 IVR System**								
	1800 - Equipment Acquisition Consolidated Fund		700	500	525			1,725	
	Project Total		700	500	525			1,725	
X-680015	**HITS - Network Refresh**								
	1800 - Equipment Acquisition Consolidated Fund		1,417	899	2,242		1,000	5,558	
	Project Total		1,417	899	2,242		1,000	5,558	

CIP No.	Project		2025	2026	2027	2028	2029	2025-2029	
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		2,250	1,000				3,250	
	Project Total		2,250	1,000				3,250	
X-680058	**HITS - Public Safety Radio Replacement**								
	1800 - Equipment Acquisition Consolidated Fund		5,500					5,500	
	Project Total		5,500					5,500	
X-680060	**HITS - Public Safety CAD Replacement**								
	1800 - Equipment Acquisition Consolidated Fund		9,985	5,000				14,985	
	Project Total		9,985	5,000				14,985	
X-680062	**HITS - SAP S4 HANA**								
	1800 - Equipment Acquisition Consolidated Fund		11,750					11,750	
	Project Total		11,750					11,750	
X-680074	**HITS - SAP Identity and Access Mgt**								
	1800 - Equipment Acquisition Consolidated Fund		1,055					1,055	
	Project Total		1,055					1,055	
X-680088	**HITS - Finance Controller Ofc Rprt Systm**								
	1800 - Equipment Acquisition Consolidated Fund		649					649	
	Project Total		649					649	
X-680094	**HITS - Citywide Phone System Upgrade**								
	1800 - Equipment Acquisition Consolidated Fund		310				618	928	
	Project Total		310				618	928	

CIP No.	Project		2025	2026	2027	2028	2029	2025-2029	
X-680096	**HITS - CAD Infrastructure Refresh**								
	1800 - Equipment Acquisition Consolidated Fund		100					100	
	Project Total		100					100	
X-680098	**HITS - HTV Network Integration**								
	1800 - Equipment Acquisition Consolidated Fund		400					400	
	Project Total		400					400	
X-680100	**HITS - Data Center Refresh FY25**								
	1800 - Equipment Acquisition Consolidated Fund		850	500				1,350	
	Project Total		850	500				1,350	
X-680102	**HITS - SAP On-Premise Refresh**								
	1800 - Equipment Acquisition Consolidated Fund			233				233	
	Project Total			233				233	
X-680104	**HITS - Next Generation Network**								
	1800 - Equipment Acquisition Consolidated Fund		1,393	1,141	900		346	3,780	
	Project Total		1,393	1,141	900		346	3,780	
X-680106	**HITS - AV Technology Interoperability**								
	1800 - Equipment Acquisition Consolidated Fund				242	500		742	
	Project Total				242	500		742	
X-680108	**HITS - Analog/POTS Service Replacement**								
	1800 - Equipment Acquisition Consolidated Fund		100	250			550	900	
	Project Total		100	250			550	900	
X-680110	**HITS - Peraton Mobile Data Computng Sftw**								
	1800 - Equipment Acquisition Consolidated Fund						2,500	2,500	
	Project Total						2,500	2,500	

INFORMATION TECHNOLOGY IMPROVEMENTS - Summary of Funds
2025-2029 CAPITAL IMPROVEMENT PLAN ($ Thousands)

CIP No.	Project		2025	2026	2027	2028	2029	2025-2029	
X-680112	**HITS - Enterprise CRM System**								
	1800 - Equipment Acquisition Consolidated Fund			530	530			1,060	
	Project Total			530	530			1,060	
X-680114	**HITS - Enterprise Data Warehouse Expansn**								
	1800 - Equipment Acquisition Consolidated Fund			320				320	
	Project Total			320				320	
X-680116	**HITS - SQL DR Infrstrctr Migration Cloud**								
	1800 - Equipment Acquisition Consolidated Fund			287	287			574	
	Project Total			287	287			574	
X-680118	**HITS - eGIS Infrastructure Cloud Migrate**								
	1800 - Equipment Acquisition Consolidated Fund			383	150	559	218	1,310	
	Project Total			383	150	559	218	1,310	
X-687030	**HITS - Radio Tower Site Security System**								
	1800 - Equipment Acquisition Consolidated Fund		524					524	
	Project Total		524					524	
X-68I006	**HITS - NICE Recording System Upgrade**								
	1800 - Equipment Acquisition Consolidated Fund		60					60	
	Project Total		60					60	
	Total Appropriations:		46,497	14,533	8,450	1,625	6,148	77,253	

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

CIP No.	Project		2025	2026	2027	2028	2029	2025-2029	
W-68ADSP	**HITS - Admin Support / Operations**								
	1800 - Equipment Acquisition Consolidated Fund		27					27	
	Project Total		27					27	
	Total Appropriations:		**27**					**27**	