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 2024-2028 CIP include:

- **Administration and Regulatory Affairs** – Enterprise Record Management System and 311 updates
- **Finance –** New Budgeting Software
- **Houston Fire** – Mobile Data Computers
- **Houston Health** – Legacy Lab System Upgrade
- **Houston IT Services** – Citywide PC Replacement, Data Center Upgrades, Network Refreshes, Enterprise Resource Planning System Upgrade
- **Houston Police –** Records Management System Upgrade, Compliance Infrastructure and Mobile Technology Refresh
- **Houston Public Library** – Public Facing Computers, Radio Frequency ID Technology, and Digitization Equipment
- **Public Safety** – Computer Aided Dispatch and Radios
- **Municipal Courts –** E-Filing Functionality

Project Allocation	Fiscal Year Planned Appropriations					2024-2028
	2024	**2025**	**2026**	**2027**	**2028**	
Initiating						
Planning						
Executing	**31,350**	24,036	6,669	5,309	2,186	69,549
Monitoring & Controlling						
Closing						
Total Allocation	**31,350**	**24,036**	**6,669**	**5,309**	**2,186**	**69,549**
Source of Funds						
1800 - Equipment Acquisition Consolidated Fund	**26,325**	24,036	6,669	5,309	2,186	64,524
4515 - Contributed Capital Project Fund	**25**					25
5309 - ARPA Recovery Fund	**5,000**					5,000
Total Funds	**31,350**	**24,036**	**6,669**	**5,309**	**2,186**	**69,549**

Adopted CIP   **Form D**

INFORMATION TECHNOLOGY IMPROVEMENTS - Summary of Funds
2024-2028 CAPITAL IMPROVEMENT PLAN ($ Thousands)

CIP No.	Project		Fiscal Year Planned Appropriations					2024-2028	
			2024	2025	2026	2027	2028		
X-100013	**HPD - Smartphone App For Citizens**								
	1800 - Equipment Acquisition Consolidated Fund		57					57	
	Project Total		57					57	
X-100024	**HPD - Radios**								
	1800 - Equipment Acquisition Consolidated Fund			221	232			452	
	Project Total			221	232			452	
X-100050	**HPD - Mobile Technology Refresh**								
	1800 - Equipment Acquisition Consolidated Fund		1,000					1,000	
	Project Total		1,000					1,000	
X-100052	**HPD - Body Cameras**								
	1800 - Equipment Acquisition Consolidated Fund		800					800	
	Project Total		800					800	
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		380					380	
	Project Total		380					380	
X-100062	**HPD - CJIS Compliance Infrastructure**								
	1800 - Equipment Acquisition Consolidated Fund		450	100				550	
	Project Total		450	100				550	
X-100064	**HPD - Records Management System Refresh**								
	1800 - Equipment Acquisition Consolidated Fund		1,831					1,831	
	Project Total		1,831					1,831	

Adopted CIP   **Form C**

INFORMATION TECHNOLOGY IMPROVEMENTS - Summary of Funds
2024-2028 CAPITAL IMPROVEMENT PLAN ($ Thousands)

CIP No.	Project		2024	2025	2026	2027	2028	2024-2028	
X-100066	**HPD - Audio Visual Equipment Refresh**								
	1800 - Equipment Acquisition Consolidated Fund		50					50	
	Project Total		50					50	
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		1,434	
	Project Total		717			717		1,434	
X-160012	**MCD - e-Filing Functionality**								
	1800 - Equipment Acquisition Consolidated Fund		75					75	
	Project Total		75					75	
X-340010	**HPL - Radio Frequency ID Technology**								
	1800 - Equipment Acquisition Consolidated Fund		200					200	
	Project Total		200					200	
X-340014	**HPL - Public Facing Computers**								
	1800 - Equipment Acquisition Consolidated Fund		100	50	100			250	
	Project Total		100	50	100			250	
X-340016	**HPL - New Digitization Lab Equipment**								
	1800 - Equipment Acquisition Consolidated Fund		100	100	100			300	
	Project Total		100	100	100			300	
X-340018	**HPL - Public Printing Kiosks**								
	1800 - Equipment Acquisition Consolidated Fund		120					120	
	Project Total		120					120	

Adopted CIP   Form C

INFORMATION TECHNOLOGY IMPROVEMENTS - Summary of Funds
2024-2028 CAPITAL IMPROVEMENT PLAN ($ Thousands)

CIP No.	Project		2024	2025	2026	2027	2028	2024-2028	
X-380006	**HHD - Legacy Lab System Upgrade**								
	1800 - Equipment Acquisition Consolidated Fund		800	50				850	
	Project Total		800	50				850	
X-510004	**OBO - Qualtrics - CRM System**								
	1800 - Equipment Acquisition Consolidated Fund		104					104	
	Project Total		104					104	
X-640001	**FIN - SAP CIP Enhancements**								
	1800 - Equipment Acquisition Consolidated Fund		154					154	
	4515 - Contributed Capital Project Fund		25					25	
	Project Total		179					179	
X-640017	**FIN - Budgeting Software**								
	1800 - Equipment Acquisition Consolidated Fund			3,000				3,000	
	Project Total			3,000				3,000	
X-640026	**FIN - Enterprise Asset Management**								
	1800 - Equipment Acquisition Consolidated Fund		560					560	
	Project Total		560					560	
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-670004	**FMD - Fuel Site Conversion**								
	1800 - Equipment Acquisition Consolidated Fund		75					75	
	Project Total		75					75	

Adopted CIP

Form C

INFORMATION TECHNOLOGY IMPROVEMENTS - Summary of Funds
2024-2028 CAPITAL IMPROVEMENT PLAN ($ Thousands)

CIP No.	Project		2024	2025	2026	2027	2028	2024-2028	
X-680003	**HITS - Data Center Refresh**								
	1800 - Equipment Acquisition Consolidated Fund		250					250	
	Project Total		250					250	
X-680015	**HITS - Network Refresh**								
	1800 - Equipment Acquisition Consolidated Fund		1,691	1,417	899	2,242	850	7,099	
	Project Total		1,691	1,417	899	2,242	850	7,099	
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		2,000	1,250		1,850	1,336	6,436	
	Project Total		2,000	1,250		1,850	1,336	6,436	
X-680040	**HITS - Master Data Management**								
	1800 - Equipment Acquisition Consolidated Fund		259					259	
	Project Total		259					259	
X-680058	**HITS - Public Safety Radio Replacement**								
	1800 - Equipment Acquisition Consolidated Fund		500	5,500				6,000	
	5309 - ARPA Recovery Fund		5,000					5,000	
	Project Total		5,500	5,500				11,000	
X-680060	**HITS - Public Safety CAD Replacement**								
	1800 - Equipment Acquisition Consolidated Fund		3,985	6,000	5,000	500		15,485	
	Project Total		3,985	6,000	5,000	500		15,485	
X-680062	**HITS - SAP S4 HANA**								
	1800 - Equipment Acquisition Consolidated Fund		6,500	5,250				11,750	
	Project Total		6,500	5,250				11,750	

Adopted CIP   **Form C**

INFORMATION TECHNOLOGY IMPROVEMENTS - Summary of Funds
2024-2028 CAPITAL IMPROVEMENT PLAN ($ Thousands)

CIP No.	Project		2024	2025	2026	2027	2028	2024-2028	
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	**Finance-Controller Office Reprt System**								
	1800 - Equipment Acquisition Consolidated Fund		649					649	
	Project Total		649					649	
X-680090	**HITS - Business Object Obsolescence**								
	1800 - Equipment Acquisition Consolidated Fund		1,000					1,000	
	Project Total		1,000					1,000	
X-687001	**HITS - Enterprise Radio Infrastructure**								
	1800 - Equipment Acquisition Consolidated Fund		413					413	
	Project Total		413					413	
X-687030	**HITS - Radio Tower Site Securit System**								
	1800 - Equipment Acquisition Consolidated Fund		250					250	
	Project Total		250					250	
	Total Appropriations:		31,350	24,036	6,669	5,309	2,186	69,549	

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

Section CIP No.	Project		2024	2025	2026	2027	2028	2024-2028
Fleet								
W-68ADSP	**HITS - Admin Support / Operations**							
	1800 - Equipment Acquisition Consolidated Fund		61	27				88
	Project Total		61	27				88
	Total Appropriations:		**61**	**27**				**88**