



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 2026-2030 CIP include:

- **Administration and Regulatory Affairs** – 311 updates
- **Houston Fire** – Mobile Data Computers
- **Houston IT Services** – Citywide PC Replacement, Data Center Upgrades, Network Refreshes, Enterprise Resource Planning System Upgrade
- **Houston Police** – Radio Tower, CJIS Compliance Infrastructure, DR Cloud Infrastructure.
- **Houston Public Library** – Public Facing Computers, Digitization Lab Equipment and Integrated Library System Refresh
- **Human Resources** – Learning & Performance System upgrades
- **Municipal Courts** – Jury Management System upgrades



Project Allocation	Fiscal Year Planned Appropriations					2026-2030
	2026	2027	2028	2029	2030	
Initiating						
Planning						
Executing	45,145	24,582	6,918	4,015	2,350	83,010
Monitoring & Controlling						
Closing						
Total Allocation	45,145	24,582	6,918	4,015	2,350	83,010
Source of Funds						
1800 - Equipment Acquisition Consolidated Fund	36,954	23,449	6,218	3,365	2,050	72,036
4500 - Fire Consolidated Construction Fund	183					183
4504 - Police Consolidated Construction Fund	5,140	1,133	700	650		7,623
4507 - Public Library Consolidated Constr Fund	65					65
4515 - Contributed Capital Project Fund	2,803					2,803
Future Bond Election					300	300
Total Funds	45,145	24,582	6,918	4,015	2,350	83,010

INFORMATION TECHNOLOGY IMPROVEMENTS - Summary of Funds
2026-2030 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project		Fiscal Year Planned Appropriations					2026-2030	
			2026	2027	2028	2029	2030		
X-100060	HPD - DR Cloud Infrastructure								
	4504 - Police Consolidated Construction Fund		630	763	200	200			1,793
	Future Bond Election						100	100	
	Project Total		630	763	200	200	100		1,893
X-100062	HPD - CJIS Compliance Infrastructure								
	4504 - Police Consolidated Construction Fund		820	370	500	450			2,140
	Future Bond Election						200	200	
	Project Total		820	370	500	450	200		2,340
X-100070	HPD - Public Safety Video Network								
	1800 - Equipment Acquisition Consolidated Fund		500						500
	Project Total		500						500
X-100072	HPD - Digital Crime Scene Replacement								
	4504 - Police Consolidated Construction Fund		250						250
	Project Total		250						250
X-100074	HPD - IAD Case Mgt System Replacement								
	4504 - Police Consolidated Construction Fund		450						450
	Project Total		450						450
X-120018	HFD - Mobile Data Computers								
	1800 - Equipment Acquisition Consolidated Fund			717					717
	Project Total			717					717
X-120026	HFD - Mobile Data Computing Software								
	4515 - Contributed Capital Project Fund		2,500						2,500
	Project Total		2,500						2,500

INFORMATION TECHNOLOGY IMPROVEMENTS - Summary of Funds
2026-2030 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project							2026-2030
			2026	2027	2028	2029	2030	
X-120030	HFD - DC Staffing Modernization							
	1800 - Equipment Acquisition Consolidated Fund		1,000	1,000				2,000
	Project Total		1,000	1,000				2,000
X-120032	HFD - SDI & Pre-Fire Computer Upgrades							
	4500 - Fire Consolidated Construction Fund		183					183
	Project Total		183					183
X-160014	MCD - CSmart Infrastructure Migration							
	1800 - Equipment Acquisition Consolidated Fund			294	225	225		744
	Project Total			294	225	225		744
X-160022	MCD - Jury MGMT System Implementation							
	1800 - Equipment Acquisition Consolidated Fund		100	13				113
	Project Total		100	13				113
X-210004	SWD - Vehicle Tracking Equipment							
	1800 - Equipment Acquisition Consolidated Fund		125					125
	Project Total		125					125
X-210006	SWD - Process Optimization							
	1800 - Equipment Acquisition Consolidated Fund		350	350	300			1,000
	Project Total		350	350	300			1,000
X-250004	GSD - Carrier i-Vu Migration							
	1800 - Equipment Acquisition Consolidated Fund		84					84
	Project Total		84					84
X-340014	HPL - Public Facing Computers							
	1800 - Equipment Acquisition Consolidated Fund		250					250
	Project Total		250					250

INFORMATION TECHNOLOGY IMPROVEMENTS - Summary of Funds
2026-2030 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project							2026-2030
			2026	2027	2028	2029	2030	
X-340016	HPL - New Digitization Lab Equipment							
	1800 - Equipment Acquisition Consolidated Fund		100					100
	Project Total		100					100
X-340020	HPL - Integrated Library System Refresh							
	1800 - Equipment Acquisition Consolidated Fund			400	400			800
	Project Total			400	400			800
X-340022	HPL - Network Equipment							
	4507 - Public Library Consolidated Constr Fund		65					65
	Project Total		65					65
X-510006	OBO - SAP/B2G Optimization							
	1800 - Equipment Acquisition Consolidated Fund		2,000					2,000
	Project Total		2,000					2,000
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 Mgmt System							
	1800 - Equipment Acquisition Consolidated Fund		150	2,000				2,150
	Project Total		150	2,000				2,150
X-640044	FIN - ERP Transformation Office							
	1800 - Equipment Acquisition Consolidated Fund		2,000	1,000	500			3,500
	Project Total		2,000	1,000	500			3,500

INFORMATION TECHNOLOGY IMPROVEMENTS - Summary of Funds
2026-2030 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project							2026-2030
			2026	2027	2028	2029	2030	
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		1,200	525				1,725
	Project Total		1,200	525				1,725
X-680015	HITS - Network Refresh							
	1800 - Equipment Acquisition Consolidated Fund		1,410	2,242	193	1,408		5,253
	Project Total		1,410	2,242	193	1,408		5,253
X-680030	HITS - Citywide PC Replacement							
	1800 - Equipment Acquisition Consolidated Fund		2,000					2,000
	Project Total		2,000					2,000
X-680060	HITS - Public Safety CAD Replacement							
	1800 - Equipment Acquisition Consolidated Fund		9,985					9,985
	Project Total		9,985					9,985
X-680062	HITS - SAP S4 HANA							
	1800 - Equipment Acquisition Consolidated Fund		2,000	8,000	2,805			12,805
	Project Total		2,000	8,000	2,805			12,805
X-680088	HITS - Finance Controller Ofc Rprt Systm							
	1800 - Equipment Acquisition Consolidated Fund		649					649
	Project Total		649					649

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CIP No.	Project							2026-2030	
			2026	2027	2028	2029	2030		
X-680094	HITS - Citywide Phone System Upgrade								
	1800 - Equipment Acquisition Consolidated Fund		475		618		1,093		
	Project Total		475		618		1,093		
X-680096	HITS - CAD Infrastructure Refresh								
	1800 - Equipment Acquisition Consolidated Fund						492	492	
	Project Total						492	492	
X-680098	HITS - HTV Network Integration								
	1800 - Equipment Acquisition Consolidated Fund		450	100			550		
	Project Total		450	100			550		
X-680100	HITS - Data Center Refresh								
	1800 - Equipment Acquisition Consolidated Fund		1,590	325			675	2,590	
	Project Total		1,590	325			675	2,590	
X-680102	HITS - SAP On-Premise Refresh								
	1800 - Equipment Acquisition Consolidated Fund		533				533		
	Project Total		533				533		
X-680104	HITS - Next Generation Network								
	1800 - Equipment Acquisition Consolidated Fund		1,141	2,331	671	346		4,489	
	Project Total		1,141	2,331	671	346		4,489	
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		250		550		800		
	Project Total		250		550		800		

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2026-2030 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project							2026-2030
			2026	2027	2028	2029	2030	
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	173	1,483
	Project Total		383	150	559	218	173	1,483
X-680120	HITS - Legacy Apps/Hardware Rplmnt							
	1800 - Equipment Acquisition Consolidated Fund		573					573
	Project Total		573					573
X-687032	HITS-Radio Tower Project							
	4504 - Police Consolidated Construction Fund		2,990					2,990
	4515 - Contributed Capital Project Fund		303					303
	Project Total		3,293					3,293
X-681006	HITS - NICE Recording System Upgrade							
	1800 - Equipment Acquisition Consolidated Fund						710	710
	Project Total						710	710
X-681008	HITS - PC Refresh Public Safety							
	1800 - Equipment Acquisition Consolidated Fund		577					577
	Project Total		577					577

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2026-2030 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project							2026-2030	
			2026	2027	2028	2029	2030		
X-68I010	HITS - Network Refresh Public Safety								
	1800 - Equipment Acquisition Consolidated Fund		512	158	65			735	
	Project Total		512	158	65			735	
X-68I012	HITS - Cloud First Commerical Migration								
	1800 - Equipment Acquisition Consolidated Fund		300					300	
	Project Total		300					300	
X-800010	HR - Management Repository Upgrade								
	1800 - Equipment Acquisition Consolidated Fund		1,000	1,000				2,000	
	Project Total		1,000	1,000				2,000	
X-800012	HR - Learning/Performance System								
	1800 - Equipment Acquisition Consolidated Fund		1,870	1,785				3,655	
	Project Total		1,870	1,785				3,655	
	Total Appropriations:		45,145	24,582	6,918	4,015	2,350	83,010	