

CAPITAL IMPROVEMENT PLAN SUMMARY

The information below reflects last year's FY2024 - FY2028 Adopted CIP. As of May 2024, the CIP for FY2025 - FY2029 is still being developed. This section will be updated with the Adopted FY2025 - FY2029 CIP in the Fiscal Year 2025 Adopted Budget Book.

In November 1983, the City Council established a five-year capital improvement planning process for physical improvements to public facilities and infrastructure. By resolution, it became City policy to engage in a continuous five-year capital improvement planning process that includes annual review, revision, and adoption of a five-year Capital Improvement Plan (CIP). The five-year CIP is revised annually to include new projects, reflect changes in priorities, and extend the plan an additional year. The first year of the plan is the current CIP and it is revised throughout the year as needs dictate or when changes are made to existing approved capital projects.

The CIP provides a schedule for appropriation of capital projects. Details on capital projects for public improvement programs include allocations toward Fire, General Government, Homeless & Housing, Library, Parks, Police, Health, and Solid Waste Management projects. Enterprise capital programs include Airport, Storm Drainage System, Street & Traffic Control, Wastewater, and Water projects. Programs implemented citywide include Information Technology and Fleet projects. The City of Houston Fiscal Year 2024-2028 Adopted Capital Improvement Plan is available online at <https://www.houstontx.gov/cip/24cipadopt/>.

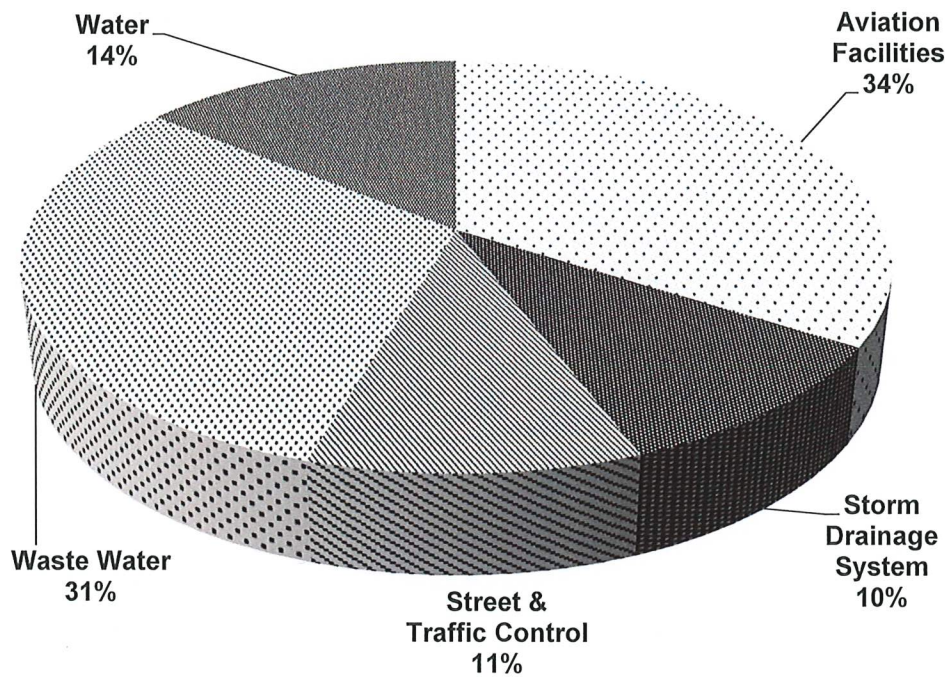
Presented below is a summary of the planned appropriations for the Adopted FY2024-FY2028 CIP:

FY2024-FY2028 Adopted CIP (\$ Thousands)						
	2024	2025	2026	2027	2028	Total 2024-2028
Public Improvement Programs						
Fire	29,715	10,868	34,303	5,716	10,257	90,860
General Government	28,084	146,942	6,045	2,455	4,939	188,464
Health	43,404	2,383	16,011	753	1,403	63,955
Homeless & Housing	1,000	1,000	880	1,000	1,000	4,880
Library	31,929	11,095	1,416	1,366	5,014	50,820
Parks and Recreation	86,832	16,200	4,900	6,272	14,204	128,409
Police	64,225	7,364	5,091	4,674	11,938	93,291
Solid Waste Management	3,642	1,414	1,314	974	2,024	9,368
Subtotal	288,831	197,266	69,961	23,210	50,779	630,047
Enterprise Programs						
Aviation Facilities	867,970	671,261	721,338	414,150	93,880	2,768,599
Storm Drainage System	262,824	230,217	307,836	60,005	60,250	921,131
Street & Traffic Control	267,550	312,671	247,641	193,251	111,593	1,132,705
Wastewater	796,639	509,201	534,889	904,100	384,100	3,128,928
Water	363,148	527,089	369,491	250,497	208,337	1,718,563
Subtotal	2,558,131	2,250,439	2,181,194	1,822,003	858,160	9,669,926
Citywide Programs						
Technology	31,350	24,036	6,669	5,309	2,186	69,549
Fleet	89,293	31,296	32,473	35,513	47,715	236,290
Subtotal	120,643	55,331	39,142	40,822	49,901	305,839
City Programs Total	2,967,605	2,503,036	2,290,297	1,886,035	958,840	10,605,813
Component Units	438,020	284,131	189,804	85,229	15,149	1,012,332
Overlap Between Component Units and Public Improvement/Enterprise Programs	(68,020)	(5,820)				(73,840)
Grand Total	3,337,605	2,781,347	2,480,100	1,971,264	973,989	11,544,305

Enterprise Programs

The Adopted Capital Improvement Plan calls for the appropriation of \$3.3 billion in FY2024. Of the total appropriations planned for the current plan year, \$2.6 billion are from Enterprise Programs. Enterprise programs include projects that are primarily funded from user-fee supported funds, which address a full range of capital facility and infrastructure improvements and distributed among the five programs as illustrated in the chart below. The largest enterprise program with 34% of the enterprise allocation, is Aviation Facilities Improvements. These improvements are funded from various sources including the Airport Improvement Fund (Fund 8011), Airport Renewal and Replacement Fund (Fund 8010), Commercial Paper / General Airport Revenue Bonds and passenger facility charges.

FY2024 Enterprise Programs



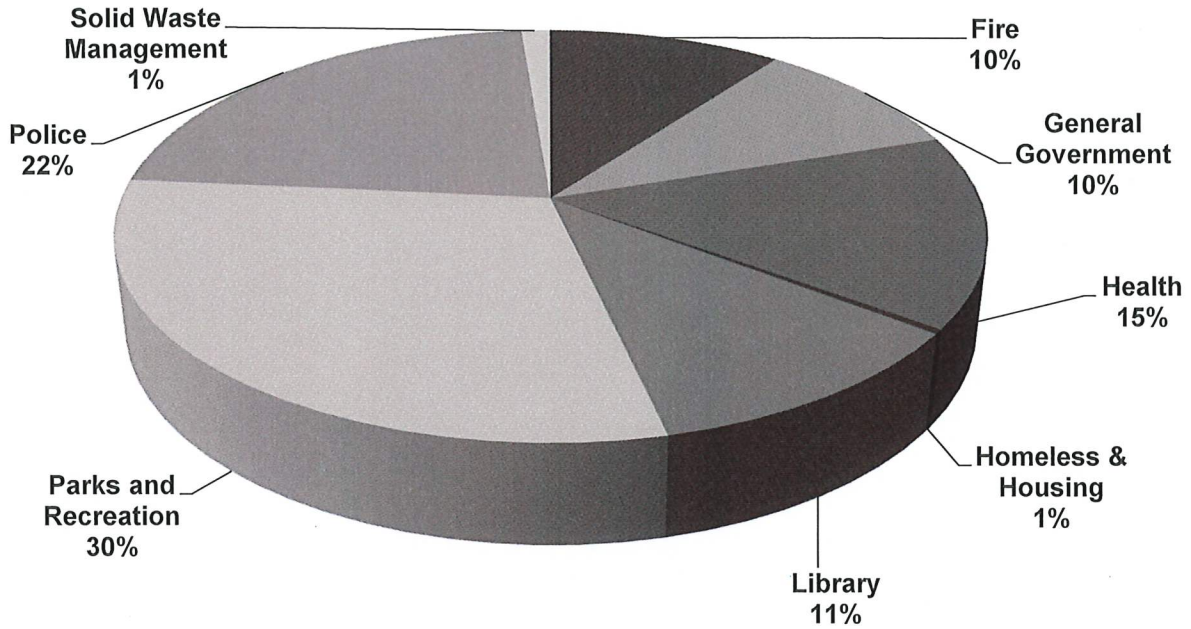
** The Dedicated Drainage and Street Renewal Funds for Street & Traffic Control, Storm Drainage and METRO Projects Construction are not technically enterprise funds, but are grouped with Enterprise Programs for clarity.*

Public Improvement Programs

The citizens of Houston approved a Bond Election for \$410 million in November 2012, \$495 million in November 2017 and \$478 million in November 2022. Public improvement projects include vertical and horizontal construction projects for general public use, services, and safety. Significant projects are the continued construction, rehabilitation, and renovation of libraries, health facilities, parks system, solid waste facilities and public safety facilities.

Public improvement programs are funded with both non-debt and debt funding sources. The majority of the FY2024 public improvement program projects will be funded with General Obligation bonds.

FY2024 Public Improvement Programs

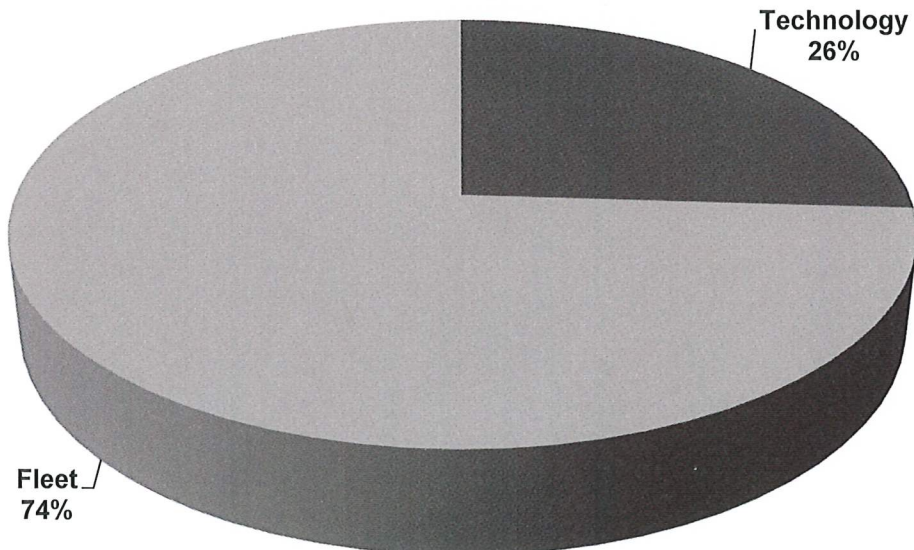


Note: Figures may not add to 100% due to rounding.

Citywide Programs

The Citywide programs include projects that may impact the Houston area citywide or departmental operations. The Citywide programs for FY2024 total about \$121 million. Fleet Management constitutes 74% of the funding allocation with \$89 million. Technology projects make up the remainder with a \$31 million allocation. The Fleet and Technology programs provide improvements and equipment necessary for City services and business processes. Fleet will use funding to purchase new vehicles for departments citywide.

FY2024 Citywide Programs



Non-Debt Funding Sources

Funding sources which support the CIP include but are not limited to bond proceeds and commercial paper, Metropolitan Transit Authority funds, Harris County funds, Houston Parks Board funds, Federal Aviation Administration funds, Airport Improvement funds, Texas Department of Transportation funds, and Enterprise system user fees. Both Public Improvement and Citywide programs use non-debt funding sources to supplement department needs.

Presented below is a summary of the planned appropriations for FY2024-FY2028 with the percentage of non-debt funding sources used by each program:

General Obligation Bond Summary		
Fiscal Year Planned Appropriations (\$ Thousands)		
	2024-2028	Leverage of Non-Debt Funding
Public Improvement Programs		
Fire	90,860	0%
General Government	186,806	1%
Health	48,459	24%
Homeless & Housing	4,880	0%
Library	50,820	0%
Parks and Recreation	101,572	21%
Police	93,291	0%
Solid Waste Management	9,368	0%
Subtotal	586,056	7%
Citywide Programs		
Technology	64,524	7%
Fleet	194,907	18%
Subtotal	259,431	15%

Impact to Operating Budget

Capital improvement costs in the CIP are classified into two categories: direct project costs and associated increases to annual operational costs. Examples of direct project costs include purchases of land or facilities, design and construction of new facilities or renovation of existing facilities, and initial equipment purchases for new or renovated facilities. Operating costs include staffing, maintenance, or service (including electrical) costs related to new, renovated or expanded facilities. The impacts of operating costs on capital projects are monitored closely for inclusion in the annual operating budget.

Presented below is a summary of the projected General, Aviation and Houston Public Works operational costs associated with the Adopted FY2024-FY2028 CIP:

Fiscal Year Planned Operational Cost (\$Thousands)						
	2024	2025	2026	2027	2028	Total 2024-2028
Equipment	-	-	-	-	-	-
Other	-	4,626	4,636	7,126	8,248	24,635
Personnel	15	53	157	261	267	753
Services	1,225	1,351	1,918	2,506	3,416	10,415
Supplies	181	197	310	414	516	1,618
Subtotal	1,421	6,226	7,020	10,307	12,446	37,420
Revenue	-	-	-	-	-	-
Savings	-	-	-	-	-	-
*Subtotal	-	-	-	-	-	-
Grand total	1,421	6,226	7,020	10,307	12,446	37,420
<i>Source of Funds</i>						
Aviation	1,201	1,247	2,050	2,844	3,871	11,214
General Fund	220	4,979	4,971	7,463	8,575	26,207
Houston Public Works	-	-	-	-	-	-
Total funds	1,421	6,226	7,020	10,307	12,446	37,420

*Revenue and savings are shown as offsets to planned operational costs.

Presented below is the project listing of the operational impacts planned for FY2024. A complete list is available within the City of Houston Fiscal Year 2024-2028 Adopted Capital Improvement Plan and online at <https://www.houstontx.gov/cip/24cipadopt/>.

OPERATIONAL IMPACT 2024-2028 CAPITAL IMPROVEMENT PLAN (\$ Thousands)					
CIP No.	Project	Operational Costs	Revenue	Savings	Net Impact
A-000590	Rehabilitate & Expand ARFF Station 92	78	-	-	78
A-000800	Executive Program Manager Services-ITRP	1,123	-	-	1,123
F-000853	Brock Adventure Park (BAP)	195	-	-	195
L-000107	Bioremediation of Pollution Controls	25	-	-	25
	Total:	1,421	-	-	1,421

Anticipated Appropriations

The following table outlines anticipated appropriations within the Capital Improvement Plan for FY2024 for Public Improvement, Enterprise, Component Units and Citywide programs over \$10 million. These projects include all funding sources available to the City of Houston, including partnerships with other governments and private entities. Planned appropriations are correlated to spending. However, due to the nature and length of construction timelines, spending can span multiple fiscal years.

Projects Over \$10 Million		
CIP No.	Project Name	FY2024 Planned Appropriations (\$)
A-000494	APM Guide Way Structural Enhancements	250,000,000
R-000265	Wastewater Treatment Plant Improvements	206,396,400
R-000536	Wastewater Treatment Plant Consolidation	162,349,346
A-000691	IAH - Central Utility Plant (CUP) Improv	110,000,000
A-000666	Gate Expansion at Hobby Airport	100,000,000
R-000266	Neighborhood Sewer Rehab Program	96,000,000
N-321040	Citywide Street & Traffic Rehabilitation	90,482,730
S-000900	Surface Water Transmission Program	86,973,585
A-000581	Terminal A Modernization Program	82,500,000
R-001000	Wastewater Treatment Plant Service Areas	74,000,000
R-000509	69th Street Wastewater Treatment Plant	70,000,000
S-001000	Pump Station Program	61,775,000
M-430006	Storm Water Action Team (SWAT)	59,577,500
N-100041	Shepherd and Durham Reconstruction	55,000,000
S-000056	East Water Purification Plant	54,400,000
R-000267	Lift Station Renewal & Replacement	51,689,000
A-000689	PN 707 - Const. of Taxiway LIMA - EFD	43,000,000
A-000590	Rehabilitate and Expand ARFF Station-HAS	41,826,000
A-000527	Non-Standard FAA Taxiways at HOU	41,057,000
S-000035	Neighborhood Water Main Replacement	34,500,000
S-000500	Water Improvements Under M/N	33,678,456
R-000500	WW Improvements under M/N	31,185,883
R-000020	Miscellaneous Needs for Public Utility	30,700,000
A-000515	Rehab Taxiway SA,SB & RA - GBIAH	30,361,000
R-000035	Wastewater Force Main Renewal	29,500,000
M-410039	Cottage Grove East Area	28,433,994
N-000664	Greens Rd. Paving & Drainage	28,073,496
S-000700	Water Main Grid Extensions Program	27,500,000
N-100042	Telephone Rd. Street Revitalization Proj	26,791,000
T-173500	Detention Basin A	26,012,267
M-410006	Arlington Heights Area	24,947,000
A-000800	Executive Program Manager Services-ITRP	24,040,000
M-430296	Regional Stormwater Detention	23,430,790
M-410028	Westbury Area	22,589,768
T-0523A0	Shepherd Drive Reconstruction Project	21,625,000
T-113300	Greens Rd & Greenpoint Dr Redevelopment	20,500,000
E-000266	New North Regional Library	18,865,140
M-410016	Westridge and Braes Terrace Area	18,404,709
T-1738B0	Memorial Dr. Drainage and Mobility Impr.	17,000,000
M-420126	Local Drainage Program (LDP)	16,960,315
C-HARVEY	HFD HARVEY Restoration Projects	16,926,000
M-430241	Stormwater Pump Station & Flood Warning	16,738,251

FISCAL YEAR 2025 BUDGET

G-000212	Police Headquarters Parapet & Envelope	16,715,000
G-HARVEY	HPD HARVEY Restoration Projects	16,237,374
A-000720	PN 982 - REHAB TAXIWAY 13R-31L - HOU	16,000,000
M-410025	Inwood Forest Area	15,403,008
N-000386	NSR Project 454	15,292,326
T-101300	Northpark Drive Overpass Project	15,285,578
R-002011	Neighborhood Sewer Systems Improvements	15,149,000
W-208305	HPW Combined Utility System Gen Purpose	15,026,936
M-410005	Spring Shadows (North)	14,785,124
S-000600	Water Storage Tank Rehabilitation	13,520,000
W-28MTOF	HAS - Maintenance Operations	13,146,177
M-410014	Wynnewood Acres Area	12,301,900
M-410029	Chateau Forest Area	12,154,000
T-052500	North Canal Project	12,020,000
S-000958	Meter Replacement & Upgrade Program	11,500,000
H-000426	Holcombe Lab Expansion	11,495,376
F-HAR002	PRD HARVEY Restoration Projects	11,452,349
F-000871	Memorial to San Felipe Hike & Bike Trail	11,265,000
S-000901	Condition Assessment and Rehabilitation	11,050,000
T-150400	Phase 2 Roadway & Utility Reconstruction	11,000,000
M-420HUD	CDBG Disaster Recovery Program	10,673,208
M-410015	Magnolia Park Area	10,530,000
W-10EREP	HPD - Emergency Response - Patrol	10,513,000
F-000916	Tidwell Park Aquatic Facility	10,250,000
G-000165	North Belt Police Station	10,170,000
R-002013	Large Diameter Sewer (LDS) Rehab	10,000,000
T-034000	Targeted Blight Remediation	10,000,000