

OPERATIONAL & MAINTENANCE IMPACT



Operational & Maintenance Impact

Projects in the FY2022-2026 CIP have been analyzed to determine their projected impact on the operational budget. Operational & Maintenance (O&M) costs identified by departments are funded from the General, Special and Enterprise Funds. Only projects with impacts above \$10,000 annually are presented.

O&M impact refers to the personnel, supplies, services, equipment, and non-capital costs related to a project and revenue and savings generated as a result of a project. Operating costs include staffing, maintenance or service (including electrical) costs related to new, renovated or expanded facilities.

Of the more than 500 Public Improvement, Aviation and Houston Public Works projects within the Adopted FY2022-2026 CIP, there are 20 projects with O&M impacts totaling approximately \$49 million over the five years. In FY2022, personnel, services and other O&M totals \$3.4 million.

Highlights of the Fiscal Year 2022-2026 Adopted CIP include:

- The General Services Department has estimated the Central Police Renovation and HPC Garage, which will also service the Houston Permitting Center will result in an operational cost of \$1.6 million over five years to the General Fund and a savings to HPC of \$1.3 million.
- The Houston Airport System has estimated an increased cost of \$5 million within the five year span, primarily related to services and supplies for the IAH Terminal Redevelopment Program (ITRP).
- The Houston Information Technology Services and Fire Department have estimated the EAS Upgrade project to have a \$600k impact to services costs.



FISCAL YEAR 2022-2026 CAPITAL IMPROVEMENT PLAN (\$ Thousands)
CITY OF HOUSTON - OPERATIONAL IMPACT*

Project Allocation						2022-2026
	2022	2023	2024	2025	2026	
Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other	\$ 1,986	\$ 22,982	\$ 65,554	\$ 86,666	\$ 171,346	\$ 348,534
Personnel	\$ 600	\$ 725	\$ 725	\$ 763	\$ 765	\$ 3,578
Services	\$ 837	\$ 1,576	\$ 2,191	\$ 2,223	\$ 2,180	\$ 9,007
Supplies	\$ -	\$ 170	\$ 189	\$ 194	\$ 199	\$ 753
Subtotal	\$ 3,423	\$ 25,453	\$ 68,659	\$ 89,846	\$ 174,491	\$ 361,872
Revenue	\$ -	\$ 20,996	\$ 63,568	\$ 84,680	\$ 142,262	\$ 311,506
Savings	\$ -	\$ -	\$ 422	\$ 428	\$ 441	\$ 1,291
*Subtotal	\$ -	\$ 20,996	\$ 63,990	\$ 85,108	\$ 142,703	\$ 312,797
Grand total	\$ 3,423	\$ 4,457	\$ 4,669	\$ 4,738	\$ 31,787	\$ 49,074
Source of Funds						
Aviation	\$ -	\$ 1,123	\$ 1,245	\$ 1,282	\$ 1,320	\$ 4,969
General Fund	\$ 3,423	\$ 3,334	\$ 3,846	\$ 3,884	\$ 3,811	\$ 18,298
Houston Public Works	\$ -	\$ -	\$ (422)	\$ (428)	\$ 26,657	\$ 25,807
Total Funds	\$ 3,423	\$ 4,457	\$ 4,669	\$ 4,738	\$ 31,787	\$ 49,074

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

OPERATIONAL IMPACT

2022-2026 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project						2022-2026
		2022	2023	2024	2025	2026	
A-000590	Rehabilitate & Expand ARFF Station 92						
	Services	-	-	75	77	80	232
	Supplies	-	-	13	14	13	41
	Project Total	-	-	88	91	93	272
A-080000	MLIT - ITRP						
	Services	-	953	981	1,011	1,041	3,985
	Supplies	-	170	175	181	186	712
	Project Total	-	1,123	1,156	1,191	1,227	4,697
D-000211	City Wide Key Program						
	Services	25	25	25	25	25	125
	Project Total	25	25	25	25	25	125
D-000221	City Wide Intrusion System Upgrade						
	Personnel	-	120	120	120	120	480
	Project Total	-	120	120	120	120	480
D-000226	Facility Condition Reassessments						
	Personnel	103	108	108	108	108	535
	Project Total	103	108	108	108	108	535
D-200001	Central Police Renovation and HPC Garage						
	General Fund Services	-	-	532	532	532	1,596
	Public Works Savings			(422)	(428)	(441)	(1,291)
	Project Total	-	-	110	104	91	305
E-000240	Pleasantville HPL Express						
	Services	459	-	-	-	-	459
	Project Total	459	-	-	-	-	459
F-000849	Restroom Building Upgrades						
	Personnel	25	25	25	25	25	125
	Services	12	12	12	12	12	60
	Project Total	37	37	37	37	37	185

OPERATIONAL IMPACT
2022-2026 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project						2022-2026
		2022	2023	2024	2025	2026	
F-000853	Brock Adventure Park (BAP)						
		Personnel	15	15	15	15	15 75
		Services	180	180	180	180	180 900
		Project Total	195	195	195	195	195 975
L-000107	Bioremediation of Pollution Controls						
		Services	25	25	25	25	25 125
		Project Total	25	25	25	25	25 125
S-000065	NE Water Purification Plant Expansion						
		Other	-	20,996	63,568	84,680	169,360 338,604
		Revenue	-	(20,996)	(63,568)	(84,680)	(142,262) (311,506)
		Project Total	-	-	-	-	27,098 27,098
X-380006	HHD - Legacy Lab System Upgrade						
		Services	-	95	75	75	- 245
		Project Total	-	95	75	75	- 245
X-100052	HPD - Body Cameras						
		Other	76	76	76	76	76 380
		Personnel	457	457	457	457	457 2,285
		Project Total	533	533	533	533	533 2,665
X-120007	HFD - EAS Upgrade						
		Services	-	150	150	150	150 600
		Project Total	-	150	150	150	150 600
X-250002	GSD - Work Order System						
		Services	15	15	15	15	15 75
		Project Total	15	15	15	15	15 75
X-340010	HPL - Radio Frequency ID Technology						
		Services	57	57	57	57	57 285
		Project Total	57	57	57	57	57 285

OPERATIONAL IMPACT

2022-2026 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project						2022-2026
		2022	2023	2024	2025	2026	
X-510004	OBO - Qualtrics - CRM System Personnel	-	-	-	38	40	78
		Project Total		-	38	40	78
		64	64	64	64	64	320
X-680015	HITS - Network Refresh Services	Project Total		64	64	64	320
		100	100	100	100	100	500
		Project Total		100	100	100	500
X-680038	HITS - IT Help Desk Software Upgrades Other	Project Total		1,810	1,810	1,810	1,810
		1,810	1,810	1,810	1,810	1,810	9,050
		Project Total		1,810	1,810	1,810	9,050
Total:		3,423	4,457	4,669	4,738	31,787	49,074