



**OPERATIONAL &
MAINTENANCE IMPACT**

Operational & Maintenance Impact

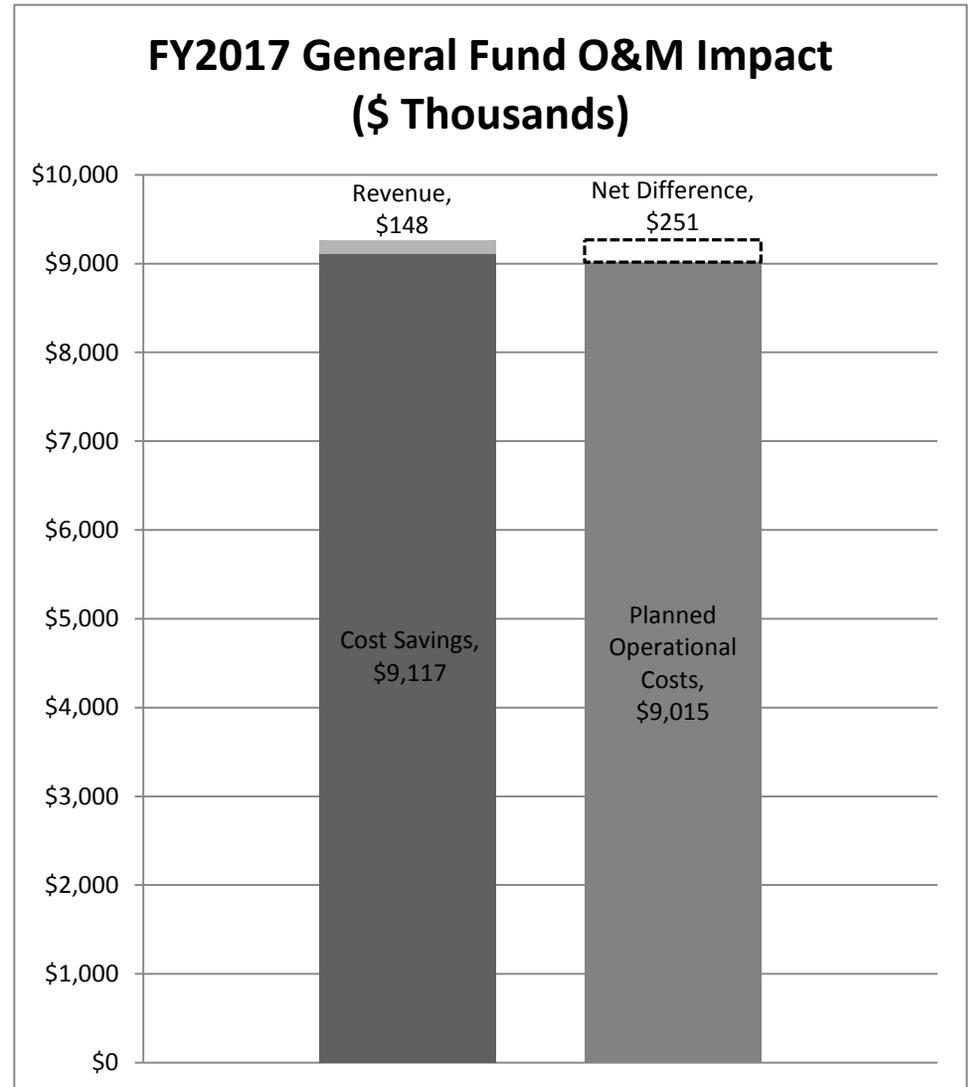
Public Improvement Programs in the FY2017 – 2021 CIP have been analyzed to determine their projected impact on the operational budget. Operational & Maintenance (O&M) costs are funded from the General Fund and are identified by departments. Only projects with impacts above \$10,000 annually are presented. The total impact of projects with less than a \$10,000 annual impact is \$80,000 over a five year period.

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 estimated 230 Public Improvement projects within the FY2017 – 2021 CIP, there are 25 projects with O&M impacts totaling nearly \$500,000 over the five years. In 2017, savings and revenue are an estimated \$9.3 million, resulting in a positive impact as personnel, services and other O&M total \$9 million.

Highlights of Adopted FY2017 - 2021 CIP include:

- The Houston Police Department has an estimated \$79.5 million impact to services costs over the five years, which is more than offset by the estimated \$86.0 million in savings, for a positive impact of \$6.5 million.
- The Administration and Regulatory Affairs has estimated \$594,000 in increased revenue related to the replacement of Parking Pay Stations.
- The Houston Police Department has an estimated \$2.3 million in personnel related to the body cameras project. The O&M impact of this project was included in the FY16 budget as part of the initial rollout of the project.
- The Health Department has an estimated \$369,000 for services related to the Sunnyside Multi-Service Center/Health Center project.



Project Allocation	Fiscal Year Planned Operational Cost*					2017-2021
	2017	2018	2019	2020	2021	
Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other	\$ 131	\$ 268	\$ 222	\$ 545	\$ 824	\$ 1,990
Personnel	\$ 457	\$ 628	\$ 638	\$ 755	\$ 875	\$ 3,352
Services	\$ 8,428	\$ 16,922	\$ 17,687	\$ 18,897	\$ 19,814	\$ 81,747
Supplies	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal	\$ 9,015	\$ 17,818	\$ 18,547	\$ 20,197	\$ 21,513	\$ 87,089
Revenue	\$ 148	\$ 148	\$ 148	\$ 148	\$ -	594
Savings	\$ 9,117	\$ 18,235	\$ 18,873	\$ 19,584	\$ 20,267	86,077
**Subtotal	9,266	18,383	19,022	19,732	20,267	86,671
Grand total	\$ (251)	\$ (566)	\$ (475)	\$ 464	\$ 1,245	\$ 419

* Does not include Enterprise Funds

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

**GENERAL GOVERNMENT OPERATIONAL IMPACT
2017 - 2021 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project	Fiscal Year Planned Operational Cost					2017-2021
		2017	2018	2019	2020	2021	
C-000181	Fire Station 40 Replacement Services	-	-	-	-	54	54
	Project Total	-	-	-	-	54	54
D-000180	Alief MSC, Community Center and Library Services	-	-	-	361	489	850
	Project Total	-	-	-	361	489	850
D-000211	City Wide Key Program Services	-	-	-	-	25	25
	Project Total	-	-	-	-	25	25
D-000221	City Wide Intrusion System Upgrade Personnel	-	-	-	-	120	120
	Project Total	-	-	-	-	120	120
D-650005	ARA - Parking Pay Station Replacement Savings Revenue	-	-	-	(50)	(50)	(100)
		(148)	(148)	(148)	(148)	-	(594)
	Project Total	(148)	(148)	(148)	(198)	(50)	(694)
E-000098	Moody Neighborhood Library - Replacement Services	-	-	-	31	42	73
	Project Total	-	-	-	31	42	73
F-000705	Squatty Lyons Services Personnel	-	5	5	5	5	20
		-	50	50	50	50	200
	Project Total	-	55	55	55	55	220
F-000782	International District Trail Development Personnel	-	12	12	12	12	48
	Project Total	-	12	12	12	12	48

**GENERAL GOVERNMENT OPERATIONAL IMPACT
2017 - 2021 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project	Fiscal Year Planned Operational Cost					2017-2021
		2017	2018	2019	2020	2021	
F-000849	Restroom Building Upgrades						
	Services	-	12	12	12	12	48
	Personnel		25	25	25	25	100
	Project Total	-	37	37	37	37	148
F-000853	Brock Adventure Park (BAP)						
	Services	-	-	90	180	180	450
	Personnel	-	-	10	15	15	40
	Project Total	-	-	100	195	195	490
G-000037	City-County Prisoner Processing Facility						
	Services	8,428	16,855	17,445	18,055	18,687	79,470
	Savings	(9,117)	(18,235)	(18,873)	(19,534)	(20,217)	(85,977)
	Project Total	(690)	(1,380)	(1,428)	(1,478)	(1,530)	(6,506)
H-000091	Sunnyside MSC/HC						
	Services	-	-	85	142	142	369
	Project Total	-	-	85	142	142	369
H-000117	Commerce Warehouse - Expansion						
	Services	-	-	-	-	20	20
	Project Total	-	-	-	-	20	20
X-100013	HPD - Smartphone App for Citizens						
	Services	-	-	-	20	20	40
	Project Total	-	-	-	20	20	40
X-100014	HPD - Smartphone App Internal						
	Services	-	-	-	25	25	50
	Project Total	-	-	-	25	25	50
X-100025	HPD - Body Cameras						
	Other	76	76	76	76	76	380
	Personnel	457	457	457	457	457	2,284
	Project Total	533	533	533	533	533	2,664

**GENERAL GOVERNMENT OPERATIONAL IMPACT
2017 - 2021 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project	Fiscal Year Planned Operational Cost					2017-2021
		2017	2018	2019	2020	2021	
X-250002	GSD - Real Estate Module Services	-	-	-	15	15	30
	Project Total	-	-	-	15	15	30
X-340013	HPL - Self Service Public Scanning Services	-	-	-	-	48	48
	Project Total	-	-	-	-	48	48
X-640018	FIN - Contract/Procurement Mgt System Other Personnel Services	-	50	84	84	84	50 336 200
	Project Total	-	184	134	134	134	586
X-650011	ARA - 311 Upgrade or Replacement Other	-	-	-	-	275	275
	Project Total	-	-	-	-	275	275
X-650013	ARA - Permit and Inspection Software Personnel Other	-	-	-	112	112	224 180
	Project Total	-	-	-	202	202	404
X-680012	SAP Performance Testing Tools Other	30	30	30	30	30	150
	Project Total	30	30	30	30	30	150
X-680016	Sharepoint (Citypointe) Infrastructure Other	-	87	91	95	99	372
	Project Total	-	87	91	95	99	372
X-680038	IT Help Desk Software Upgrades Other	-	-	-	100	100	200
	Project Total	-	-	-	100	100	200
X-680042	SAP System to Monitor Interfaces Other	-	-	-	129	129	258
	Project Total	-	-	-	129	129	258

**GENERAL GOVERNMENT OPERATIONAL IMPACT
2017 - 2021 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project	Fiscal Year Planned Operational Cost					2017-2021
		2017	2018	2019	2020	2021	
X-800007	HR - Benefits Interactive Platform Other	25	25	25	25	25	125
	Project Total	25	25	25	25	25	125
	Total:	(251)	(566)	(475)	464	1,245	419



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