



**OPERATIONAL &  
MAINTENANCE IMPACT**

# Operational & Maintenance Impact

Public Improvement Programs in the FY2016 – 2020 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.

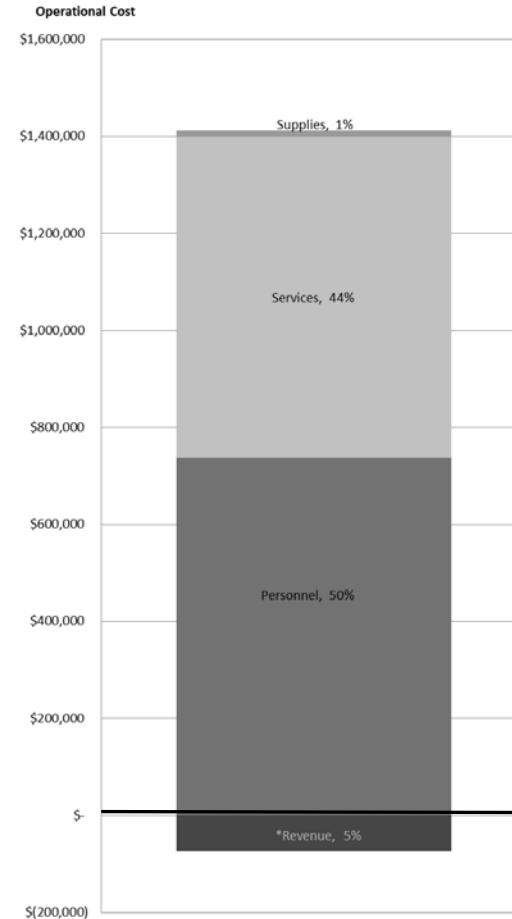
O & M impact refers to the personnel, supplies, services, equipment, and non-capital costs related to a project and revenue and savings generated as a result of a project. Operating costs include staffing, maintenance or service (including electrical) costs related to new, renovated or expanded facilities.

Of the estimated 211 Public Improvement projects with the FY2016 – 2020 CIP, there are 31 projects with O & M impacts totaling nearly \$12 million over the 5 years. Of the \$1.3 million in FY2016, 50% will cover new personnel, 44% will be used for services such as janitorial services, building maintenance, and security services, and 1% for supplies. Although there are no projected savings, there are \$74,000 in estimated revenues.

**Highlights of Adopted FY2016 CIP include:**

- The Administration and Regulatory Affairs has estimated \$74,000 in increased revenue related to the replacement of Parking Pay Stations.
- The Houston Library Department has estimated \$10,000 in personnel for the Central Library Plaza in downtown Houston.
- The Parks and Recreation Department has estimated \$183,000 for personnel and supplies for Wright- Bembry Park, Gragg Park, and Lansdale and Crain Park.
- The Police Department has estimated \$585,000 for services and personnel related to the body camera project.
- The Information Technology Department has estimated \$630,000 in services costs for the INFOR Enterprise Solution software.

**FY2016 General Fund Operational Impact by Program Allocation**



\*Revenue is shown as a negative figure since it reduces operational impact.

Project Allocation	Fiscal Year Planned Operational Cost*					2016-2020
	2016	2017	2018	2019	2020	
Equipment	-	10	10	10	10	40
Other	-	830	830	835	830	3,325
Personnel	738	1,172	1,507	1,628	1,749	6,794
Services	661	975	1,132	1,242	1,354	5,364
Supplies	13	25	30	30	30	128
<b>Subtotal</b>	<b>1,412</b>	<b>3,012</b>	<b>3,509</b>	<b>3,745</b>	<b>3,973</b>	<b>15,651</b>
Revenue	74	148	148	148	148	666
Savings	-	-	1,000	1,115	1,180	3,295
<b>**Subtotal</b>	<b>74</b>	<b>148</b>	<b>1,148</b>	<b>1,263</b>	<b>1,328</b>	<b>3,961</b>
<b>Grand total</b>	<b>1,338</b>	<b>2,863</b>	<b>2,361</b>	<b>2,482</b>	<b>2,645</b>	<b>11,689</b>

\* Does not include Enterprise Funds

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

**GENERAL GOVERNMENT OPERATIONAL IMPACT**  
**2016 - 2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project	Fiscal Year Planned Operational Cost					2016-2020
		2016	2017	2018	2019	2020	
C-000181	HFD - Fire Station 40 Replacement Services	-	-	4	9	9	23
	<b>Project Total</b>	<b>-</b>	<b>-</b>	<b>4</b>	<b>9</b>	<b>9</b>	<b>23</b>
C-000206	HFD - Fire Station 55 Replacement Services	4	9	9	9	9	41
	<b>Project Total</b>	<b>4</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>41</b>
D-000180	GSD - Alief MSC, Community Center, and Library Personnel Services	-	-	-	111	223	334
		-	-	-	77	153	230
	<b>Project Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>188</b>	<b>376</b>	<b>564</b>
D-000192	GSD - City Hall - Install Shower Facilities Services	0	1	1	1	1	3
	<b>Project Total</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>3</b>
D-000205	GSD - Citywide Warehouse Services	-	62	62	62	62	250
	<b>Project Total</b>	<b>-</b>	<b>62</b>	<b>62</b>	<b>62</b>	<b>62</b>	<b>250</b>
D-160004	GSD - Court at SW Police Station Services	-	-	-	-	14	14
	<b>Project Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>14</b>	<b>14</b>
D-650005	ARA - Parking Pay Station Replacement Savings Revenue	-	-	-	(50)	(50)	(100)
		(74)	(148)	(148)	(148)	(148)	(668)
	<b>Project Total</b>	<b>(74)</b>	<b>(148)</b>	<b>(148)</b>	<b>(198)</b>	<b>(198)</b>	<b>(768)</b>
E-000098	HPL - Moody Neighborhood Library - Replacement Services	-	-	13	26	27	66
	<b>Project Total</b>	<b>-</b>	<b>-</b>	<b>13</b>	<b>26</b>	<b>27</b>	<b>66</b>
E-000125	HPL - Meyer Neighborhood Library - Replacement Services	-	-	-	9	18	27
	<b>Project Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>9</b>	<b>18</b>	<b>27</b>

**GENERAL GOVERNMENT OPERATIONAL IMPACT**  
**2016 - 2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project	Fiscal Year Planned Operational Cost					2016-2020
		2016	2017	2018	2019	2020	
E-000197	HPL - Central Library Plaza - Improvements						
	Personnel	10	19	20	20	21	89
	<b>Project Total</b>	<b>10</b>	<b>19</b>	<b>20</b>	<b>20</b>	<b>21</b>	<b>89</b>
F-000803	PRD - Burnett Bayland Skatepark						
	Personnel	-	40	42	44	46	172
	Services	-	10	10	10	10	40
	<b>Project Total</b>	<b>-</b>	<b>50</b>	<b>52</b>	<b>54</b>	<b>56</b>	<b>212</b>
F-000709	PRD - Wright - Bemby Park						
	Personnel	16	16	16	16	16	80
	Supplies	4	-	-	-	-	4
	<b>Project Total</b>	<b>20</b>	<b>16</b>	<b>16</b>	<b>16</b>	<b>16</b>	<b>84</b>
F-000744	PRD - Wildheather Park						
	Supplies	-	20	20	20	20	80
	Services	-	30	30	30	30	120
	<b>Project Total</b>	<b>-</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>200</b>
F-000746	PRD - Judson Robinson Sr. Park Community Center						
	Equipment	-	10	10	10	10	40
	Personnel	-	133	133	133	133	532
	Supplies	-	5	5	5	5	20
	<b>Project Total</b>	<b>-</b>	<b>148</b>	<b>148</b>	<b>148</b>	<b>148</b>	<b>592</b>
F-000750	PRD - Gragg Park						
	Personnel	85	84	84	84	84	421
	Supplies	5	-	-	-	-	5
	<b>Project Total</b>	<b>90</b>	<b>84</b>	<b>84</b>	<b>84</b>	<b>84</b>	<b>426</b>
F-000762	PRD - Lansdale and Crain Park Improvements						
	Personnel	69	69	69	69	69	344
	Supplies	4	-	-	-	-	4
	<b>Project Total</b>	<b>73</b>	<b>69</b>	<b>69</b>	<b>69</b>	<b>69</b>	<b>348</b>
F-000782	PRD - International District Trail Development						
	Personnel	-	12	12	12	12	48
	<b>Project Total</b>	<b>-</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>48</b>

**GENERAL GOVERNMENT OPERATIONAL IMPACT**  
**2016 - 2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project	Fiscal Year Planned Operational Cost					2016-2020
		2016	2017	2018	2019	2020	
H-000079	HLT - Generators for Immunization Refrigerators						
	Other	-	-	-	5	-	5
	Services	-	-	-	3	6	9
	<b>Project Total</b>	-	-	-	<b>8</b>	<b>6</b>	<b>14</b>
H-000085	HLT - Acres Homes MSC - Green Space						
	Services	-	5	5	5	5	20
	<b>Project Total</b>	-	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>20</b>
H-000091	HLT - Sunnyside MSC/ HC and Edgewood CC						
	Personnel	-	-	133	140	147	420
	Services	-	67	135	139	143	483
	Supplies	-	-	5	5	5	15
	<b>Project Total</b>	-	<b>67</b>	<b>272</b>	<b>284</b>	<b>295</b>	<b>918</b>
H-000116	HLT - Magnolia MSC & HC- Parking Lot Expansion						
	Services	-	-	-	-	3	3
	<b>Project Total</b>	-	-	-	-	<b>3</b>	<b>3</b>
X-100025	HPD - Police Body Cameras						
	Services	26	26	26	26	26	130
	Personnel	559	559	559	559	559	2,795
	<b>Project Total</b>	<b>585</b>	<b>585</b>	<b>585</b>	<b>585</b>	<b>585</b>	<b>2,925</b>
X-120014	HFD - Valcom Paging for Fire Stations						
	Services	-	30	30	30	30	120
	<b>Project Total</b>	-	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>120</b>
X-120015	HFD - SQL Upgrades 2012						
	Services	-	25	25	25	25	100
	<b>Project Total</b>	-	<b>25</b>	<b>25</b>	<b>25</b>	<b>25</b>	<b>100</b>
X-340010	HPL - RFID Sorter/ Installation						
	Services	-	30	30	30	30	120
	<b>Project Total</b>	-	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>120</b>

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CIP No.	Project	Fiscal Year Planned Operational Cost					2016-2020
		2016	2017	2018	2019	2020	
X-640018	FIN - Contract/ Procurement Mgt System Services	-	50	50	50	50	200
	<b>Project Total</b>	-	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>200</b>
X-680003	HITS - Data Center Consolidation Other	-	800	800	800	800	3,200
	<b>Project Total</b>	-	<b>800</b>	<b>800</b>	<b>800</b>	<b>800</b>	<b>3,200</b>
X-680007	HITS - INFOR Enterprise Solution Services	630	630	630	630	630	3,150
	<b>Project Total</b>	<b>630</b>	<b>630</b>	<b>630</b>	<b>630</b>	<b>630</b>	<b>3,150</b>
X-680012	SAP Testing Tools & Consulting Upgrades Other	-	30	30	30	30	120
	<b>Project Total</b>	-	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>120</b>
X-680015	HITS - Network Refresh Savings	-	-	-	(65)	(130)	(195)
	<b>Project Total</b>	-	-	-	<b>(65)</b>	<b>(130)</b>	<b>(195)</b>
X-680025	Software Licensing Tracking System Services	-	-	72	72	72	216
	Personnel	-	240	440	440	440	1,560
	Savings	-	-	(1,000)	(1,000)	(1,000)	(3,000)
	<b>Project Total</b>	-	<b>240</b>	<b>(488)</b>	<b>(488)</b>	<b>(488)</b>	<b>(1,224)</b>
	<b>Total:</b>	<b>1,338</b>	<b>2,863</b>	<b>2,361</b>	<b>2,482</b>	<b>2,645</b>	<b>11,689</b>



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