

Supplementary Information

Capital Asset Management Policies.....	2
Debt Management Policies.....	7
Aviation Abbreviations.....	8
Index of Funds.....	9

CAPITAL ASSET MANAGEMENT POLICIES

As part of the financial policies for the City of Houston (adopted on December 3, 2014 Ordinance 2014-1078) referenced on page 3 of this Capital Improvement Plan, this section provides details for the Capital Asset Management policies as follows:

1. The five-year CIP shall be presented to and passed by City Council annually before the end of the preceding fiscal year. ***Not in Compliance***

The Fiscal Year 2016 – 2020 Capital Improvement Plan was placed on City Council agenda before the end of the preceding fiscal year on June 24, 2015. The item was tagged and was not passed until July 8, 2015. It is the City’s goal to achieve compliance by placing the item on agenda at least one week earlier for the Fiscal Year 2017 - 2021 Capital Improvement Plan.

2. Capital projects may not be included in the CIP without identified funding. Identified funding includes funds that are reasonably anticipated such as grants that have been awarded but not yet funded. Identified funding may also include proceeds from an anticipated future bond election. ***In Compliance***

All capital projects included in the Proposed Fiscal Year 2016 – 2020 Capital Improvement Plan have identified funding sources.

3. A five-year operating budget impact projection for all projects shall be reported in the CIP. ***In Progress***

Currently General Fund departments’ operational impacts are represented within the Fiscal Year 2016 – 2020 Adopted Capital Improvement Plan. See the Operational & Maintenance Section. Efforts are being made to include Enterprise departments’ operational impacts in future Capital Improvement Plans.

4. The City shall prioritize Asset Renewal and Replacement of existing facilities over new facilities. ***In Compliance***

The City prioritizes the renovation of existing general government infrastructure over new facilities.

**Table 1. New City Facilities vs. Capital Maintenance
All General Government Funding Sources
(\$ Thousands)**

	FY 2016-2020 Planned Appropriations
New City Facilities*	8,103
Capital Maintenance Projects**	232,132

*See Table 2 for further details.

**See Table 5 for further details.

CAPITAL ASSET MANAGEMENT POLICIES

**Table 2. New General Government City Facilities
All Funding Sources
2016 - 2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project	Fiscal Year Planned Appropriations					2016-2020
		2016	2017	2018	2019	2020	
C-000113	New Fire Station # 95	-	-	-	-	1,457	1,457
C-000198	New Fire Station 97	-	-	-	-	1,859	1,859
D-160004	Court at SW Police Station	-	-	-	377	3,335	3,712
D-670001	SW Police Station Fleet Maintenance	1,075	-	-	-	-	1,075
	Total Appropriations:	1,075	-	-	377	6,651	8,103

5. All CIP-related Requests for Council Action must include a Fiscal Note that includes design and construction costs of the program/project and the projected operating and maintenance costs for a minimum of five years, as well as a reference to the item in the CIP where funding for the request is designated. ***In Progress***

6. For each new General Fund facility (i.e., not part of an enterprise fund) or Major Renovation of a General Fund facility, beginning in FY2016, 2% of the Current Replacement Value shall be included for capital maintenance in each fiscal year of the immediately following CIP and every CIP thereafter until that facility is sold or otherwise disposed of. Such funds may be used on any owned General Fund facility. ***In Compliance***

**Table 3. FY2015 Completed General Government Facilities
Current Replacement Value (CRV)
All Funding Sources**

Project	Total Cost (\$ Thousands)
New Fire Station 84	7,221
BARC Adoption Center	5,918
Fifth Ward Deluxe Theater Renovation	4,775
Total Subject to Financial Policy	17,914
Total Estimated CRV*	2,051,325

*2015 Property Insurance Schedule plus 20% for utility and dirt work not included in asset values for insurance purposes.

Table 4. Capital Maintenance and CRV

Capital Maintenance Projects	(\$ Thousands)	% of CRV Per Financial Policy	% of Total CRV **
FY2016*	53,756	300%	2.6%
FY2017*	52,311	292%	2.6%
FY2018*	79,028	441%	3.9%
FY2019*	23,984	134%	1.2%
FY2020*	21,363	119%	1.0%

*See Table 5 for further details.

FISCAL YEAR 2016 – 2020
ADOPTED CAPITAL IMPROVEMENT PLAN

CAPITAL ASSET MANAGEMENT POLICIES

**Planned appropriations on capital maintenance projects above 2.0% will help reduce existing deferred maintenance.

Table 5. General Government Capital Maintenance Projects
All Funding Sources
2016 - 2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project	Fiscal Year Planned Appropriations					2016-2020
		2016	2017	2018	2019	2020	
C-000181	Fire Station 40 Replacement	-	1,534	7,784	-	-	9,317
C-000185	Environmental Remediation	239	344	83	122	100	888
C-000188	Extensive Renovation of Fire Station 32	-	1,400	-	-	-	1,400
C-000190	Renovation of Fire Station 68	1,145	-	-	-	-	1,145
C-000193	Facility Assessment Items - Priority 1&2	2,421	500	500	500	500	4,421
C-000195	Renovation of Fire Station 31	-	-	1,400	-	-	1,400
C-000196	Renovation of Fire Station 16	-	-	-	-	1,500	1,500
C-000200	Renovation Fire Station 64	-	-	-	1,400	-	1,400
C-000202	Renovation Fire Station 13	245	-	-	-	-	245
C-000203	Renovation Fire Station 19	-	-	1,400	-	-	1,400
C-000205	Renovation Fire Station 26	-	-	-	-	969	969
C-000206	Fire Station 55 Replacement	9,747	-	-	-	-	9,747
D-000073	Environmental Remediation	43	44	24	9	24	144
D-000166	City Hall Annex - Garage Waterproofing	52	-	-	700	-	752
D-000168	City Hall Annex - Drinking Fountains	-	60	-	-	-	60
D-000170	City Hall Annex - Sensors Infiltration	-	-	-	150	-	150
D-000173	City Hall - Sensors for Infiltration	-	-	-	150	-	150
D-000174	City Hall - Drinking Fountains	-	-	-	250	-	250
D-000180	Alief MSC, Community Center and Library	-	5,370	51,630	-	-	57,000
D-000181	City Hall - Structure Repairs	250	350	300	350	-	1,250
D-000184	City Hall - Replacement of Roof	-	650	-	-	-	650
D-000187	City Hall - Replacement of Boilers	-	-	300	-	-	300
D-000188	City Hall - Faucets and Valves Installation	-	-	60	-	-	60
D-000189	City Hall - Electrical Switchgear Syst	1,700	-	-	-	-	1,700
D-000190	City Hall - Replace Air Handling Units	-	-	-	300	-	300
D-000191	City Hall - Restore Elevator Cabs	-	-	-	400	-	400
D-000192	City Hall - Install Shower Facilities	-	260	-	-	-	260
D-000193	City Hall - Replace TV Lights and Ceiling	-	-	-	250	-	250
D-000194	City Hall - Compressor Installation	-	-	45	-	-	45
D-000196	City Hall Annex - Roof Coating	-	-	380	-	-	380
D-000198	City Hall Annex - Restroom Renovations	-	710	-	-	-	710
D-000203	City Hall Annex - Elec Switchgear System	800	-	-	-	-	800
D-000205	Citywide Warehouse	750	-	-	-	-	750
D-000206	City Hall - Exterior Assessment	-	-	100	-	-	100
D-160003	Renovation of MCD Space	-	-	-	150	-	150

FISCAL YEAR 2016 – 2020
ADOPTED CAPITAL IMPROVEMENT PLAN

CAPITAL ASSET MANAGEMENT POLICIES

Table 5. General Government Capital Maintenance Projects
All Funding Sources
2016 - 2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project	Fiscal Year Planned Appropriations					2016-2020
		2016	2017	2018	2019	2020	
E-000015	Montrose Neighborhood Library - Renov	-	-	-	1,048	8,626	9,674
E-000098	Moody Neighborhood Library - Replacement		1,617	7,877	-	-	9,494
E-000125	Meyer Neighborhood Library - Replacement	-	585	1,038	8,371	-	9,994
E-000163	Library - Environmental Remediation	150	150	150	150	150	750
E-000171	Tuttle Roof & Exterior Rehabilitation	325	-	-	-	-	325
E-000172	Flores Roof & Exterior Rehabilitation	-	-	425	-	-	425
E-000173	Mancuso Roof & Exterior Rehabilitation	-	-	425	-	-	425
E-000174	Blue Ridge Roof & Exterior Rehab	-	-	-	-	425	425
E-000176	Kashmere Teen Room	-	425	-	-	-	425
E-000182	Walter Roof Replacement	-	-	-	425	-	425
E-000188	Robinson-Westchase Neighborhood Library	8,548	-	-	-	-	8,548
E-000205	Carnegie Library Roof and Exterior	425	-	-	-	-	425
E-000207	Scenic Woods Library - Teen Room	425	-	-	-	-	425
E-000211	Kashmere Roof Replacement	-	425	-	-	-	425
E-000212	Park Place Library Roof Replacement	-	425	-	-	-	425
E-000213	Heights Roof Replacement/Ext Renovation	-	-	-	425	-	425
E-000222	Blue Ridge Library Minor Improvements	350	-	-	-	-	350
E-000223	Central Library Emergency Generator	105	-	-	-	-	105
E-000224	Johnson Roof & Exterior Rehabilitation	-	-	-	-	425	425
E-000225	Smith Roof & Exterior Rehabilitation	-	-	-	-	425	425
F-000509	Environmental Projects	550	605	500	500	500	2,655
F-000713	Metropolitan MSC	1,023	-	-	-	-	1,023
F-000746	Judson Robinson Sr. Park Community Centr	5,217	-	-	-	-	5,217
F-000783	Sharpstown Pool Replacement and Bldg Imp	1,290	2,040	-	-	-	3,330
F-000784	Lee LeClear Tennis Center Improvement	204	5,376	-	-	-	5,580
G-000037	City-County Prisoner Processing Facility*	14,400	3,941	-	-	-	18,341
G-000135	Boiler Replacement HPD Training Academy	115	-	-	-	-	115
G-000136	Roof Replacement - North Police Station	165	-	-	-	-	165
G-000143	Facility Conditions Assessment Items 1&2	190	-	-	-	-	190
G-000144	Environmental Remediation	100	100	100	100	100	500
G-000156	Indoor Range HVAC Replacement	149	951	-	-	-	1,100
G-000157	Ammunition Storage Renovation	-	-	-	790	-	790
G-000158	Air Support - ADA & MEP Renovation	-	-	-	500	-	500
H-000010	Northside Health Center Renovation	-	336	-	3,424	-	3,760
H-000012	John Peavy - Foundation Renovation				332	3,320	3,652
H-000013	Administration Build-out Space	537	-	-	-	-	537
H-000015	Blue Ridge HPL WIC	250	-	-	-	-	250

FISCAL YEAR 2016 – 2020
ADOPTED CAPITAL IMPROVEMENT PLAN

CAPITAL ASSET MANAGEMENT POLICIES

**Table 5. General Government Capital Maintenance Projects
All Funding Sources
2016 - 2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project	Fiscal Year Planned Appropriations					2016-2020
		2016	2017	2018	2019	2020	
H-000018	Roof Replacement - Reconstruction	-	420	-	-	420	840
H-000082	Lyons Health Center - Site Work	-	59	390	-	-	449
H-000084	NE MSC Renovation	-	-	-	242	1,648	1,891
H-000086	Kashmere MSC-Int./Ext., Sec. & Sidewalks	-	-	142	966	-	1,109
H-000091	Sunnyside MSC/HC and Edgewood CC	1,846	23,069	-	-	-	24,915
H-000096	Fifth Ward MSC - Foundation, Roof	-	356	2,374	-	-	2,730
H-000101	Denver Harbor MSC - Various Updates	-	-	173	1,761	-	1,934
H-000104	Acres Homes MSC - Various Updates	-	210	1,428	-	-	1,638
H-000106	La Nueva Casa HC - Renovation	-	-	-	219	2,230	2,449
Total Appropriations:		54,936	52,821	79,028	23,984	21,363	232,132

DEBT MANAGEMENT POLICIES

16. Each fiscal year, the City will use that year’s General Obligation (GO) debt service payment as a baseline to establish an index reflecting 4% annual growth in the City’s GO debt service (i.e., if the current fiscal year’s debt service is \$100, then the debt service index for subsequent years would be \$104, \$108.16, \$112.49, \$116.99, etc.). If any proposed action by the City (e.g., adoption of the CIP, or Council authorization of debt issuance) is to cause the GO debt service schedule as projected by the City’s Financial Advisor to exceed the index in FY2019 and/or any subsequent year(s), a funding mechanism (e.g., reduced expenditures or increased revenue) must be identified to offset the amount(s) by which the proposed debt service payment(s) exceed the index. For purposes of this section, “identification” of a funding mechanism is satisfied by presentation to BFA and/or City Council prior to any action that would incur GO debt. ***In Compliance***

<u>Fiscal Year</u>	<u>GO Debt Service Index</u>	<u>GO Projected Debt Service</u> ⁽¹⁾⁽²⁾
2015	331,781,350	331,781,350
2016	345,052,604	340,494,519
2017	358,854,708	370,200,012
2018	373,208,896	378,738,161
2019	388,137,252	357,853,563
2020	403,662,742	365,754,990
2021	419,809,252	338,314,202
2022	436,601,622	335,512,444
2023	454,065,687	356,655,161
2024	472,228,315	297,979,765
2025	491,117,447	297,543,571
2026	510,762,145	269,970,432
2027	531,192,631	296,068,574
2028	552,440,336	299,411,872
2029	574,537,950	283,063,832
2030	597,519,468	258,418,652
2031	621,420,246	259,404,626
2032	646,277,056	256,907,612
2033	672,128,138	217,089,226
2034	699,013,264	201,845,291
2035	726,973,794	245,817,343
2036	756,052,746	244,273,168
2037	786,294,856	238,040,205
2038	817,746,650	223,128,854
2039	850,456,516	232,560,451
2040	884,474,777	242,445,357
2041	919,853,768	275,472,669
2042	956,647,919	257,963,476
2043	994,913,835	261,294,310

- (1) The schedule included in the Proposed / Adopted Operating Budget reflects debt service due only on existing outstanding debt. The schedule provided above includes additional projected debt service due as a result of this CIP and assumes continued capital improvements at the same funding level plus inflation beyond Fiscal Year 2020.
- (2) Schedule provided by the City’s financial advisor, First Southwest Company, on June 12, 2015.

Aviation Abbreviations

Abbreviation and Description
AMS project - Asset Management System Project
AOA - Airfield Operations Area
APM - Automated People Mover
ARFF Airfield Rescue and Fire Fighting
BHS - Baggage Handling System
BLE - Bluetooth Low Energy
CONRAC - Consolidated Rental Auto Complex
CUTE - Common Use Terminal Equipment
DAS - Discrete Antenna System
EIS - Environmental Impact Study
FIS - Federal Inspection Station
NCN - New Terminal C north
PDD - Project Development Document
PMO - Project Management Office
RPZ - Runway Protection Zone
SMGCS - Surface Movement Ground Control System
SWPPP - System Storm Water Pollution Prevention Program
TCEQ - Texas Commission on Environmental Quality
TDG-III, TDG-V - Taxi Design Group 3 and 5 (this refers to the aircraft utilizing the taxiways)
TPDES - Texas Point Discharge Elimination

FISCAL YEAR 2016 - 2020
ADOPTED CAPITAL IMPROVEMENT PLAN

Index of Funds

Program Group	Source of Funds
A-AVIATION FACILITIES	8011 - HAS-Airports Improvement
	FAA/AIP – Federal Aviation Administration/ Airport Improvement Plan
	GRANTS – Various other grants
	REV BONDS/CP – Revenue Bonds
	R&R – Renewable and Replacement Fund
C-FIRE PROTECTION FACILITIES	1800 - Equipment Acquisition Consolidated Fund
	4500 - Fire Consolidated Construction Fund
D-GENERAL GOVERNMENT FACILITIES	1800 - Equipment Acquisition Consolidated Fund
	1801 - Dangerous Building Consolidated Fund
	1850 - Reimbursement of Equipment/Projects Fund
	4502 - Parks Consolidated Construction Fund
	4504 - Police Consolidated Construction Fund
	4507 - Public Library Consolidated Construction Fund
	4508 - Public Health Consolidated Construction Fund
	4509 - General Improvement Consolidated Construction Fund
	Future Bond Election
	Future Bond Election
E-LIBRARY FACILITIES	1800 - Equipment Acquisition Consolidated Fund
	4507 - Public Library Consolidated Construction Fund
	Future Bond Election
	Private Funding
	TIRZ
F-PARKS AND RECREATION FACILITIES	1850 - Reimbursement of Equipment/Projects Fund
	4035 - Parks & Recreation Dedication Fund
	4502 - Parks Consolidated Construction Fund
	Frd's Of Lee LeClear – Friends Of Lee LeClear
	Grants- Various other grants
	HPB Fundraising – Houston Park Board Fundraising
	Private Funding
	TIRZ – Tax Increment Reinvestment Zone
G-POLICE FACILITIES	1800 - Equipment Acquisition Consolidated Fund
	4504 - Police Consolidated Construction Fund
	Grants – Various other grants
	Harris County Funds
H-PUBLIC HEALTH FACILITIES	1800 - Equipment Acquisition Consolidated Fund
	4508 - Public Health Consolidated Constr Fund
	Future Bond Election
L-SOLID WASTE FACILITIES	1800 - Equipment Acquisition Consolidated Fund
	4503 - Solid Waste Consolidated Construction Fd
	Future Bond Election

FISCAL YEAR 2016 - 2020
ADOPTED CAPITAL IMPROVEMENT PLAN

Index of Funds

Program Group	Source of Funds
M-STORM DRAINAGE SYSTEM	4042 - Street & Trfc Control & Strm Drain DDSRF
	8500 - PWE-W&S Syst Consolidated Constr Fd
N-STREET & TRAFFIC CONTROL	2425 - Woodlands Regional Participation
	4040A - Metro Construction - Other
	4040 - METRO Projects Construction - DDSRF
	4042 - Street & Trfc Control & Strm Drain DDSRF
	4510 - Contribution for Capital Projects
	5030 - Federal State Local - Pass Through Fund
	8500 - PWE-W&S Syst Consolidated Constr Fd
	Army Corp of Eng.
	Fort Bend-9999
	Ft Bend County
	Ft Bend Participate
	Harris County
	Harris Ct FCD
	Parks Board
	Proposed TXDOT
	TXDOT-5030
	TXDOT-5430
	TXDOT-9999
P-HOMELESS & HOUSING FACILITIES	CDBG – Community Development Block Grant
	HOME – HOME Investment Partnership Grant
R-WASTEWATER TREATMENT FACILITIES	8500 - PWE-W&S Syst Consolidated Constr Fd
	Proposed TWDB (8500)
S-WATER UTILITY SYSTEM FACILITIES	8500 - PWE-W&S Syst Consolidated Constr Fd
	Proposed TWDB
	Proposed TWDB (8500)
	Proposed W&S Ctr Cap
W-FLEET	1800 - Equipment Acquisition Consolidated Fund
	2104 - Parks Golf Special
	2301 - Building Inspection Fund
	2302 - Stormwater Fund
	2310 - Dedicated Drainage & Street Renewal
	8012 - HAS-AIF Capital Outlay
	8305 - PWE-Combined Utility System Gen Pur Fund
	8700 - Parking Management Operating Fund
X-INFORMATION TECHNOLOGY IMPROVEMENTS	1800 - Equipment Acquisition Consolidated Fund
	2205 - Houston Emergency Center
	Asset Forfeiture
	DA Donation