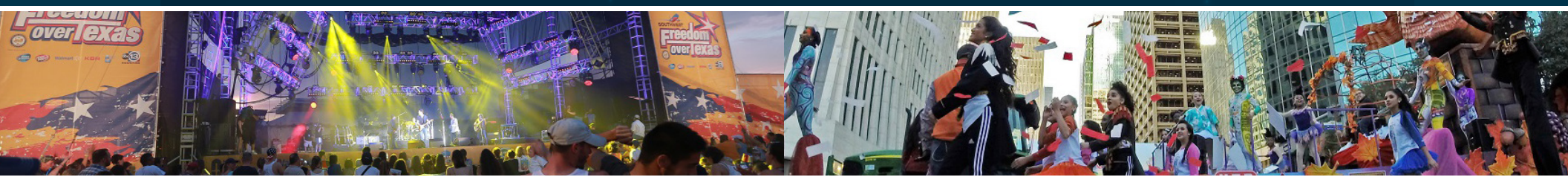




City of Houston FISCAL YEAR 2016-2020 PROPOSED CAPITAL IMPROVEMENT PLAN



Annise D. Parker
Mayor



EXECUTIVE SUMMARY

FISCAL YEAR 2016 - 2020 PROPOSED CAPITAL IMPROVEMENT PLAN

All Funding Sources

Fiscal Year Planned Appropriations (\$ Thousands)

	2016	2017	2018	2019	2020	2016-2020
Public Improvement Programs						
Bayou Greenways	55,660	53,101	26,790	8,035	23,348	166,934
Fire	23,129	7,090	14,484	5,243	12,101	62,047
General Government	7,145	10,277	57,833	7,989	7,784	91,028
Homeless & Housing	7,946	-	-	-	-	7,946
Library	12,044	4,365	10,633	10,866	10,921	48,829
Parks and Recreation	40,777	32,123	23,550	6,271	2,078	104,799
Police	49,855	16,001	848	3,589	1,259	71,552
Public Health	3,744	25,871	5,317	9,728	11,255	55,915
Solid Waste Management	1,615	1,897	2,561	11,502	1,893	19,468
Subtotal	201,916	150,725	142,016	63,223	70,638	628,518
Enterprise Programs						
Aviation Facilities	754,133	694,421	353,937	322,626	128,061	2,253,178
Storm Drainage System	85,709	63,066	76,705	91,258	97,452	414,190
Street & Traffic Control	179,047	165,372	170,426	149,632	131,324	795,801
Wastewater	167,198	197,192	201,730	188,639	196,562	951,321
Water	363,184	511,223	580,752	947,594	277,837	2,680,590
Subtotal	1,549,271	1,631,274	1,383,550	1,699,749	831,236	7,095,080
Citywide Programs						
Technology	13,402	7,582	2,057	7,416	4,314	34,770
Fleet	67,388	37,756	37,213	38,079	37,115	217,552
Subtotal	80,791	45,337	39,270	45,495	41,429	252,322
City Programs Total	1,831,978	1,827,336	1,564,836	1,808,466	943,304	7,975,920
Component Units	327,950	254,753	178,697	125,595	34,348	921,343
Overlap Between Component Units and Public Improvement Programs	(62,488)	(57,773)	(26,790)	(8,035)	(23,348)	(178,434)
Grand Total	2,097,440	2,024,316	1,716,743	1,926,026	954,304	8,718,829

FISCAL YEAR 2016-2020 PROPOSED CAPITAL IMPROVEMENT PLAN

General Obligation Bond Summary

	Fiscal Year Planned Appropriations (\$ Thousands)						Non-Debt Funding Sources
	2016	2017	2018	2019	2020	2016-2020	
Public Improvement Programs							
Bayou Greenways	19,814	43,694	6,479	6,689	5,744	82,420	51%
Fire	23,129	7,090	14,484	5,243	12,101	62,047	0%
General Government (*)**	7,145	10,277	57,833	7,989	7,784	91,028	0%
Homeless & Housing	-	-	-	-	-	-	100%
Library *	11,476	4,365	10,633	10,866	10,921	48,261	1%
Parks and Recreation**	21,056	7,567	1,950	2,321	1,578	34,473	67%
Police	16,235	6,785	828	3,569	1,239	28,657	60%
Public Health *	3,744	25,871	5,317	9,728	11,255	55,915	0%
Solid Waste Management *	1,615	1,897	2,561	11,502	1,893	19,468	0%
Subtotal	104,215	107,547	100,085	57,907	52,514	422,268	33%
Citywide Programs							
Technology	10,127	7,582	2,057	7,416	4,314	31,495	9%
Fleet	19,907	19,267	19,359	19,297	19,388	97,220	55%
Subtotal	30,035	26,849	21,416	26,713	23,702	128,715	49%
Projects with a Dedicated Funding Source for Debt Service **	(2,115)	(2,000)	(2,000)	(2,000)	(2,000)	(10,115)	
Grand Total	132,135	132,395	119,502	82,620	74,217	540,868	
Principal Payable from Ad Valorem Taxes on Existing Debt	185,694	219,819	233,124	218,699	222,814	1,080,149	
Net Increase (Decrease) to Outstanding Debt	(53,559)	(87,424)	(113,622)	(136,079)	(148,597)	(539,281)	

* Based on projections, these programs will require a Future Bond Election to fund Fiscal Year 2018, 2019, 2020, which is expected as bond elections are typically structured to last approximately 5 years. The 2012 Bond Election therefore was expected to fund FY 2013-2017. The CIP would require a Future Bond Election to occur no later than November 2016.

** Fund 1850 is used for projects that are expected to generate sufficient revenues or expenditure savings such that those revenues or expenditures savings will be used directly to cover associated debt service, and therefore, does not rely on the "Transfer to PIB Bonds Debt Service" from the General Fund.

Financial Policies Overview

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FINANCIAL POLICIES OVERVIEW

The basic policies related to the City's financial and budgetary policies were formalized on November 10, 1987. These policies were expanded in subsequent years with the adoption of the Integrated Budgeting and Planning Resolution (88-87). The most recent relevant ordinance discussing this part of the City's financial policies is Ordinance No. 2014-1078 dated December 3, 2014. Below is a partial copy of the financial policies relevant to the CIP along with City's current compliance status for each individual policy.

A. Definitions

Asset Renewal and Replacement – Cyclic repair and replacement of an asset's components [e.g., roofs, electrical systems, heating, ventilation, and air conditioning (HVAC) equipment, paving, replacement vehicles, computer servers, computer networks, and telephony systems] that extends the useful life and/or retains the usable condition of facilities, fleet, and systems not normally contained in the annual operating budget. Included are major building and infrastructure systems and components that have a maintenance cycle in excess of one year.

BFA – Budget and Fiscal Affairs Committee of City Council.

Capital Projects – A capital project is identified as a project that helps maintain or improve a City asset, often called infrastructure. To be included in the Capital Budget, a project must meet at least **one** of the following requirements (criteria):

- It is a new construction, expansion, renovation, or replacement project for an existing facility or facilities. The project must have a total cost of at least \$10,000 over the life of the project. Project costs can include the cost of land, engineering, architectural planning, and contract services needed to complete the project.
- It is a purchase of major equipment (assets) costing \$50,000 or more with a useful life of at least 10 years.
- It is a major maintenance or rehabilitation project for existing facilities with a cost of \$10,000 or more and an economic life of at least 10 years.

Component Units – As defined by the Governmental Accounting Standards Board (GASB), component units are legally separate organizations that the City must include as part of its financial reporting entity for fair presentation.

Current Replacement Value - The standard industry cost and/or engineering estimate of materials, supplies, and labor required to replace a facility or item of equipment at its existing size and functional capability, and to meet applicable regulatory codes. When estimating Current Replacement Value, it should be assumed that code-compliant materials and systems will be used to replace the existing asset. Current Replacement Value is to be estimated for reconstructing an asset as it currently exists, without further modifications or improvements.

Fiscal Note – Brief, high-level written estimate of the budgetary and fiscal impacts that may result from implementation of an ordinance, motion or resolution.

Major Renovation – Projects for the substantial rehabilitation or replacement of more than one building or building systems.

Operational & Maintenance Impact – Refers to the personnel, supplies, services, equipment, and non-capital cost identified as a required need within a capital project.

FINANCIAL POLICIES OVERVIEW

B. General Policies

Current Status

3. The proposed operating budget and proposed five-year Capital Improvement Plan (CIP) for each year shall include statements indicating whether they are in compliance with each relevant adopted financial policy. The adopted budget shall include a comprehensive listing of all adopted financial policies indicating whether the City is in compliance with each policy; for each policy not in compliance, there shall be a statement explaining why the City is not in compliance with said policy and a plan for how the City will achieve compliance.

In Compliance

G. Capital Asset Management Policies

1. The five-year CIP shall be presented to and passed by City Council annually before the end of the preceding fiscal year.
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.
3. A five-year operating budget impact projection for all projects shall be reported in the CIP.
4. The City shall prioritize Asset Renewal and Replacement of existing facilities over new facilities.
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

In Compliance

In Progress

In Compliance

N/A

FINANCIAL POLICIES OVERVIEW

Current Status

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

I. Debt Management Polices

6. 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

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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. ***In Progress***

The Fiscal Year 2016 – 2020 Capital Improvement Plan has been presented to and placed on City Council agenda prior to the end of Fiscal Year 2015.

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 Proposed 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*	9,988
Capital Maintenance Projects**	230,442

*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	-	-	-	-	3,744	3,744
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	8,536	9,988

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. *N/A*

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	488%	2.6%
FY2017*	52,311	343%	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.

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

FISCAL YEAR 2016 – 2020
PROPOSED 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	
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
E-000015	Montrose Neighborhood Library - Renov	-	-	-	1,048	8,626	9,674
E-000098	Moody Neighborhood Library - Replacement	-	1,617	7,877	-	-	9,494

FISCAL YEAR 2016 – 2020
PROPOSED 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-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
H-000018	Roof Replacement - Reconstruction	-	420	-	-	420	840
H-000082	Lyons Health Center - Site Work	-	59	390	-	-	449

*Includes City Funding only

FISCAL YEAR 2016 – 2020
PROPOSED 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-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:		53,756	52,311	79,028	23,984	21,363	230,442

FISCAL YEAR 2016 – 2020
PROPOSED CAPITAL IMPROVEMENT PLAN

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
PROPOSED 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
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
PROPOSED 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

Project Allocation	Fiscal Year Planned Appropriations					2016-2020
	2016	2017	2018	2019	2020	
Planning						
Acquisition-Land	17,225			14,000		31,225
Design	145,871	21,425	3,423	1,264	6,130	178,113
Construction	433,634	630,746	340,014	266,362	110,181	1,780,937
Equipment Acquisition						
Salary Recovery						
Other	157,403	42,250	10,500	41,000	11,750	262,903
Total Allocation	754,133	694,421	353,937	322,626	128,061	2,253,178
Source of Funds						
8011 - HAS-Airports Improvement	175,253	302,932	45,823	85,772	33,009	642,789
FAA/AIP	19,801	26,000				45,801
GRANTS	48,130					48,130
REV BONDS/CP	465,510	359,225	269,998	230,188	95,052	1,419,973
R&R	45,439	6,264	38,116	6,666		96,485
Total Funds	754,133	694,421	353,937	322,626	128,061	2,253,178

AVIATION FACILITIES - Summary of Funds
2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project	Fiscal Year Planned Appropriations					2016-2020
		2016	2017	2018	2019	2020	
A-000082	Land Acquisition NE Will Clayton						
	8011 - HAS-Airports Improvement	12,055					12,055
	Project Total	12,055					12,055
A-000138	Technical Engineering Services						
	8011 - HAS-Airports Improvement			2,000			2,000
	Project Total			2,000			2,000
A-000348	Miscellaneous Construction						
	8011 - HAS-Airports Improvement	725	500	500	500	500	2,725
	Project Total	725	500	500	500	500	2,725
A-000362	Consolidated Maintenance Facility - HOU						
	8011 - HAS-Airports Improvement	5,130					5,130
	REV BONDS/CP	4,626					4,626
	Project Total	9,756					9,756
A-000422	Civic Art for Aviation-HAS						
	8011 - HAS-Airports Improvement	3,403	6,484	3,593	3,329	2,083	18,892
	Project Total	3,403	6,484	3,593	3,329	2,083	18,892
A-000423	General Environmental Services - HAS						
	8011 - HAS-Airports Improvement		750			750	1,500
	R&R	5,538					5,538
	Project Total	5,538	750			750	7,038
A-000432	IAH SHORT TERM DOMESTIC WATER IMPROVM						
	8011 - HAS-Airports Improvement	300	2,700				3,000
	Project Total	300	2,700				3,000

AVIATION FACILITIES - Summary of Funds
2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project						2016-2020
		2016	2017	2018	2019	2020	
A-000437	Ground Transportation Mgmt System-GBIAH						
	8011 - HAS-Airports Improvement	175	1,575				1,750
	Project Total	175	1,575				1,750
A-000447	VARIOUS BLDG & SUPT SYS-CENTRAL FIS-IAH						
	R&R	2,853					2,853
	Project Total	2,853					2,853
A-000448	CUP 480-VOLT DISTRIBUTION SYSTEM						
	8011 - HAS-Airports Improvement	800	7,200				8,000
	Project Total	800	7,200				8,000
A-000452	VARIOUS BLDG & SUPT SYS-TERM A-IAH						
	R&R	3,209		15,652			18,861
	Project Total	3,209		15,652			18,861
A-000456	VARIOUS BLDG & SUPT SYS-ROADWAYS-IAH						
	R&R	309			458		767
	Project Total	309			458		767
A-000458	VARIOUS BLDG & SUPT SYS-INFRASTRUCT-IAH						
	R&R			17,821			17,821
	Project Total			17,821			17,821
A-000461	VARIOUS BLDG & SUPT SYS-AIRFIELD-IAH						
	8011 - HAS-Airports Improvement				209		209
	R&R	221			6,208		6,429
	Project Total	221			6,417		6,638
A-000465	TERM A N&S 480-VOLT DISTRIBUTION SYS						
	8011 - HAS-Airports Improvement	2,000	18,000				20,000
	Project Total	2,000	18,000				20,000

AVIATION FACILITIES - Summary of Funds
2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project						2016-2020
		2016	2017	2018	2019	2020	
A-000474	VARIOUS BLDG & SUPT SYS-MAIN TERM-HOU						
	R&R	3,246	1,764	451			5,461
	Project Total	3,246	1,764	451			5,461
A-000477	PN 604A Inter-Terminal Train-Repairs						
	R&R			1,000			1,000
	Project Total			1,000			1,000
A-000478	VARIOUS BLDG & SUPT SYS-UTILITIES-HOU						
	R&R			2,283			2,283
	Project Total			2,283			2,283
A-000480	VARIOUS BLDG SUPT SYS - EFD						
	R&R			909			909
	Project Total			909			909
A-000484	EMERGENCY REPAIRS-COLLAPSED SLAB-GAT						
	8011 - HAS-Airports Improvement	350					350
	Project Total	350					350
A-000492	VARIOUS BLDG & SUPT SYS-APM-IAH						
	R&R		4,000				4,000
	Project Total		4,000				4,000
A-000494	APM GUIDE WAY STRUCTURAL ENHANCEMENT						
	8011 - HAS-Airports Improvement	3,050	9,600	1,350			14,000
	Project Total	3,050	9,600	1,350			14,000
A-000498	DEMOLISH UNOCCUPIED HAS OWNED BLDGS						
	8011 - HAS-Airports Improvement	1,000					1,000
	Project Total	1,000					1,000

AVIATION FACILITIES - Summary of Funds
2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project						2016-2020
		2016	2017	2018	2019	2020	
A-000499	DISTRIBUTION CENTER FOR CONCESSIONS						
	8011 - HAS-Airports Improvement		15,000				15,000
	Project Total		15,000				15,000
A-000509	Landside Roadway Improvements - IAH						
	8011 - HAS-Airports Improvement	1,500	12,299				13,799
	Project Total	1,500	12,299				13,799
A-000510	New GT Staging Area - GBIAH						
	8011 - HAS-Airports Improvement	1,744	6,300				8,044
	Project Total	1,744	6,300				8,044
A-000513	Airport Pavement Replacement						
	8011 - HAS-Airports Improvement	1,000	3,000				4,000
	R&R	25,816					25,816
	Project Total	26,816	3,000				29,816
A-000515	Rehab Taxiway SA,SB & RA - GBIAH						
	8011 - HAS-Airports Improvement	3,277	39,489				42,766
	Project Total	3,277	39,489				42,766
A-000516	Sanitary Sewer - GBIAH						
	8011 - HAS-Airports Improvement	1,952	7,000				8,952
	Project Total	1,952	7,000				8,952
A-000519	Install Canopy at Pass Drop Off Area - H						
	8011 - HAS-Airports Improvement		800	7,200			8,000
	Project Total		800	7,200			8,000
A-000521	Taxiway H & H2 Rehab - HOU						
	8011 - HAS-Airports Improvement				1,000	9,000	10,000
	Project Total				1,000	9,000	10,000

AVIATION FACILITIES - Summary of Funds
2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project						2016-2020	
		2016	2017	2018	2019	2020		
A-000523	Construction of New Taxiways - EFD							
	8011 - HAS-Airports Improvement					1,200	1,200	
	Project Total					1,200	1,200	
A-000527	TAXIWAY D & E REHAB							
	8011 - HAS-Airports Improvement	2,000	18,000				20,000	
	Project Total	2,000	18,000				20,000	
A-000528	LA for HOU-FPA/PIN Point Hobby HOU							
	8011 - HAS-Airports Improvement	3,250			14,000		17,250	
	Project Total	3,250			14,000		17,250	
A-000532	Construct of Ellington Field Bypass -EFD							
	8011 - HAS-Airports Improvement					900	900	
	Project Total					900	900	
A-000535	TAXIWAY NR EXTENSION - IAH							
	8011 - HAS-Airports Improvement			2,500	22,500		25,000	
	Project Total			2,500	22,500		25,000	
A-000536	HOBBY BEAUTIFICATION							
	8011 - HAS-Airports Improvement	2,812					2,812	
	Project Total	2,812					2,812	
A-000538	TERMINAL A CONCOURSE EXPANSION							
	8011 - HAS-Airports Improvement		30,000				30,000	
	Project Total		30,000				30,000	
A-000539	LACTATION STATIONS AT GBIAH							
	8011 - HAS-Airports Improvement	53					53	
	Project Total	53					53	

AVIATION FACILITIES - Summary of Funds
2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project						2016-2020
		2016	2017	2018	2019	2020	
A-000543	SMGCS LGHTG & MARKINGS - FIS EXPANSION						
	8011 - HAS-Airports Improvement	120	1,080				1,200
	Project Total	120	1,080				1,200
A-000545	ENVIRONMENTAL IMPACT STUDY-HAS						
	8011 - HAS-Airports Improvement			1,000			1,000
	Project Total			1,000			1,000
A-000548	CONTAINER STORAGE FACILITY - GBIAH						
	8011 - HAS-Airports Improvement	450					450
	Project Total	450					450
A-000549	HPD/HFD Airport Radios &CityWideCov						
	8011 - HAS-Airports Improvement			2,500			2,500
	Project Total			2,500			2,500
A-000550	EAST END ENTRANCE CANOPY - HOU						
	8011 - HAS-Airports Improvement	200					200
	Project Total	200					200
A-000551	PTC/UA EMPLOYEE PARKING-IAH						
	8011 - HAS-Airports Improvement	12,316	500				12,816
	Project Total	12,316	500				12,816
A-000553	SCANNOJETS-SECURITY CHECK SYS - HAS						
	8011 - HAS-Airports Improvement	500	1,500				2,000
	Project Total	500	1,500				2,000
A-000555	REHAB SCHOLL STREET - EFD						
	8011 - HAS-Airports Improvement	2,000					2,000
	FAA/AIP	2,000					2,000
	Project Total	4,000					4,000

AVIATION FACILITIES - Summary of Funds
2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project						2016-2020
		2016	2017	2018	2019	2020	
A-000556	UPGRADE BHS CNTRLS & BIDS ENHANCEMENT						
	8011 - HAS-Airports Improvement	1,200	1,800				3,000
	Project Total	1,200	1,800				3,000
A-000558	COMMON USE TICKET & GATE CHECK-IN SYS						
	8011 - HAS-Airports Improvement	5,000					5,000
	Project Total	5,000					5,000
A-000559	PASSENGER QUEUE TRACKING - HAS						
	8011 - HAS-Airports Improvement	1,800	2,800	900			5,500
	Project Total	1,800	2,800	900			5,500
A-000563	SPACE LOCATOR & SIGN-TERM A/B/C/D GARA						
	8011 - HAS-Airports Improvement	5,000	10,000				15,000
	Project Total	5,000	10,000				15,000
A-000564	AIR TRAFFIC CONTROL TOWER (ATCT) EFD						
	8011 - HAS-Airports Improvement		4,605				4,605
	FAA/AIP		2,000				2,000
	Project Total		6,605				6,605
A-000567	DISTRIBUTED ANTENNA SYSTEM (DAS) - HOU						
	8011 - HAS-Airports Improvement	1,500					1,500
	Project Total	1,500					1,500
A-000570	Reconstruction of Taxiway NB - IAH						
	8011 - HAS-Airports Improvement		10,000				10,000
	FAA/AIP		24,000				24,000
	REV BONDS/CP	3,000					3,000
	Project Total	3,000	34,000				37,000

AVIATION FACILITIES - Summary of Funds
2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project						2016-2020	
		2016	2017	2018	2019	2020		
A-000573	Perimeter Security Intrus Detection Sys							
	8011 - HAS-Airports Improvement	350	3,350	1,800			5,500	
	Project Total	350	3,350	1,800			5,500	
A-000574	TAXIWAY M REHAB							
	8011 - HAS-Airports Improvement					1,400	1,400	
	Project Total					1,400	1,400	
A-000576	Modify N Electrical Vault and Misc. Elec							
	8011 - HAS-Airports Improvement					500	500	
	Project Total					500	500	
A-000580	Hobby Drainage & Roadway Flooding - HOU							
	8011 - HAS-Airports Improvement	350	3,150				3,500	
	Project Total	350	3,150				3,500	
A-000581	TERMINAL A MODERNIZATION							
	REV BONDS/CP			50,000			50,000	
	Project Total			50,000			50,000	
A-000583	PROVISIONING CARGO FACILITY - HOU							
	8011 - HAS-Airports Improvement		850	7,650			8,500	
	Project Total		850	7,650			8,500	
A-000584	Security System Enhancements - HAS							
	8011 - HAS-Airports Improvement	250	2,000	5,000			7,250	
	Project Total	250	2,000	5,000			7,250	
A-000585	Future Fuel Farm Expansion - GBIAH							
	8011 - HAS-Airports Improvement					2,000	2,000	
	Project Total					2,000	2,000	

AVIATION FACILITIES - Summary of Funds
2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project						2016-2020	
		2016	2017	2018	2019	2020		
A-000587	Noise Mitigation Program							
	8011 - HAS-Airports Improvement	1,920					1,920	
	Project Total	1,920					1,920	
A-000590	Rehabilitate and Expand ARFF Station-HAS							
	8011 - HAS-Airports Improvement	350	3,500				3,850	
	Project Total	350	3,500				3,850	
A-000591	TEMPORARY RELOCATION OF TENANTS - HOU							
	8011 - HAS-Airports Improvement					6,000	6,000	
	Project Total					6,000	6,000	
A-000596	HAS ADMIN BLDG EXPANSION - IAH							
	8011 - HAS-Airports Improvement	2,000					2,000	
	REV BONDS/CP		60,000				60,000	
	Project Total	2,000	60,000				62,000	
A-000599	INTERNAL SIGNAGE AT IAH & HOU							
	8011 - HAS-Airports Improvement		500	4,500			5,000	
	Project Total		500	4,500			5,000	
A-000601	PN720 HOU InternIFacility-LeaseAgrmnt.01							
	REV BONDS/CP	146,000					146,000	
	Project Total	146,000					146,000	
A-000602	ON CALL PLANNING SERVICES							
	8011 - HAS-Airports Improvement		1,500	3,000	3,000	3,000	10,500	
	Project Total		1,500	3,000	3,000	3,000	10,500	
A-000603	EDS Machine Upgrades for IAH(TSA funded)							
	GRANTS	48,130					48,130	
	Project Total	48,130					48,130	

**AVIATION FACILITIES - Summary of Funds
2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project						2016-2020
		2016	2017	2018	2019	2020	
A-000605	Parking Garage Term C D & E						
	8011 - HAS-Airports Improvement	150	1,350				1,500
	Project Total	150	1,350				1,500
A-000607	Term A/B Garage-PublicParking Imprvment						
	8011 - HAS-Airports Improvement	550	4,950				5,500
	Project Total	550	4,950				5,500
A-000610	Cell Phone Lots on JFK & Will Clayton						
	8011 - HAS-Airports Improvement	3,500	3,500				7,000
	Project Total	3,500	3,500				7,000
A-000613	SecurityEnhancemntsAOAperimeterFenceLine						
	8011 - HAS-Airports Improvement	1,000					1,000
	Project Total	1,000					1,000
A-000614	SatelliteCntrlUtilities-CUP Facility-HOU						
	REV BONDS/CP				7,500		7,500
	Project Total				7,500		7,500
A-000619	Rehabilitation of Airfield Svc. Rd - EFD						
	R&R	2,547					2,547
	Project Total	2,547					2,547
A-000620	T-Hanger Ramp & Taxiway D Pavement						
	R&R	1,300					1,300
	Project Total	1,300					1,300
A-000621	Public Addressing (PA) System						
	8011 - HAS-Airports Improvement	5,000	3,000				8,000
	Project Total	5,000	3,000				8,000

**AVIATION FACILITIES - Summary of Funds
2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project						2016-2020
		2016	2017	2018	2019	2020	
A-000622	Reworking Constr Taxiway WA/WB						
	8011 - HAS-Airports Improvement	66,000					66,000
	Project Total	66,000					66,000
A-000623	DEMOLITION OF TOWER @ IAH (REIMB by FAA)						
	FAA/AIP	3,063					3,063
	Project Total	3,063					3,063
A-000624	TERM B CORE & NO 480-VOLT DISTRIB SYS						
	8011 - HAS-Airports Improvement	2,000	18,000				20,000
	Project Total	2,000	18,000				20,000
A-000625	IAH FLEET MAINTENANCE BUILDING						
	8011 - HAS-Airports Improvement	4,371					4,371
	Project Total	4,371					4,371
A-000626	TERM-A NO & SO RESTROOM REMODEL						
	8011 - HAS-Airports Improvement	5,000					5,000
	Project Total	5,000					5,000
A-000627	AIRPORT BLVD & ECOPARK ACCESS RD-HOU						
	8011 - HAS-Airports Improvement	700	1,800				2,500
	Project Total	700	1,800				2,500
A-000628	SECURITY LANE BACKFLOW PREVENTION						
	8011 - HAS-Airports Improvement	1,500	4,500				6,000
	Project Total	1,500	4,500				6,000
A-000629	AEROSPACE DESIGN & SOLUTION LAB - EFD						
	REV BONDS/CP		2,500	22,500			25,000
	Project Total		2,500	22,500			25,000

**AVIATION FACILITIES - Summary of Funds
2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project						2016-2020	
		2016	2017	2018	2019	2020		
A-000630	HOBBY PARKING OFFICE							
	8011 - HAS-Airports Improvement	750					750	
	Project Total	750					750	
A-000633	PN 780 PUBLIC WI-FI & BLE BEACON UPGRADE							
	8011 - HAS-Airports Improvement				6,000		6,000	
	Project Total				6,000		6,000	
A-000634	ON CALL TECHNOLOGY CONTRACT							
	8011 - HAS-Airports Improvement			2,000	2,000	2,000	6,000	
	Project Total			2,000	2,000	2,000	6,000	
A-000635	COMMUNICATION CABLING INFRASTRUCTURE							
	8011 - HAS-Airports Improvement	2,850					2,850	
	Project Total	2,850					2,850	
A-000636	PARKING REVENUE CONTROL SYSTEM - HAS							
	8011 - HAS-Airports Improvement		10,000				10,000	
	Project Total		10,000				10,000	
A-000638	WEST TERMINAL ROAD AREA ROADWAYS - HO							
	8011 - HAS-Airports Improvement			330	2,970		3,300	
	Project Total			330	2,970		3,300	
A-000639	RELOCATION OF TAXI STAGING AREA - HOU							
	8011 - HAS-Airports Improvement				264	2,376	2,640	
	Project Total				264	2,376	2,640	
A-000640	HAS ADMIN CAMPUS SIGNAGE - HAS							
	R&R	400					400	
	Project Total	400					400	

AVIATION FACILITIES - Summary of Funds
2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project						2016-2020	
		2016	2017	2018	2019	2020		
A-000641	PERIMETER ROAD & FENCE REALIGNMENT-EF							
	8011 - HAS-Airports Improvement					1,300	1,300	
	Project Total					1,300	1,300	
A-000642	NON TERMINAL FACILITY SYS REHAB - HAS							
	R&R		500				500	
	Project Total		500				500	
A-000800	Executive Program Manager Services-ITRP							
	8011 - HAS-Airports Improvement		30,000		30,000		60,000	
	FAA/AIP	14,738					14,738	
	REV BONDS/CP	311,884	296,725	197,498	222,688	95,052	1,123,847	
	Project Total	326,622	326,725	197,498	252,688	95,052	1,198,585	
	Total Appropriations:	754,133	694,421	353,937	322,626	128,061	2,253,178	

Project Allocation	Fiscal Year Planned Appropriations					2016-2020
	2016	2017	2018	2019	2020	
Planning						
Acquisition-Land	20,508	400	17,000			37,908
Design	5,605	1,237	3,311	1,346		11,499
Construction	29,347	51,264	6,279	6,489	23,148	116,527
Equipment Acquisition						
Salary Recovery	200	200	200	200	200	1,000
Other						
Total Allocation	55,660	53,101	26,790	8,035	23,348	166,934
Source of Funds						
4502 - Parks Consolidated Construction Fund	19,814	43,694	6,479	6,689	5,744	82,420
HPB Fundraising	35,846	9,407	20,311	1,346	17,604	84,514
Total Funds	55,660	53,101	26,790	8,035	23,348	166,934

**BAYOU GREENWAYS - Summary of Funds 2016-2020
CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project	Fiscal Year Planned Appropriations					2016-2020
		2016	2017	2018	2019	2020	
F-BG2020	Bayou Greenways 2020						
	4502 - Parks Consolidated Construction Fund	200	200	200	200	200	1,000
	HPB Fundraising					17,604	17,604
	Project Total	200	200	200	200	17,804	18,604
F-BG99	BG2020 - Buffalo Bayou Greenway Land						
	HPB Fundraising	1,500					1,500
	Project Total	1,500					1,500
F-BG10	BG2020 - MLK to Calhoun (MacGregor Park)						
	HPB Fundraising			63			63
	Project Total			63			63
F-BG11	BG2020 - Calhoun to Scott						
	HPB Fundraising			210			210
	Project Total			210			210
F-BG12	BG2020 - Scott to Columbia Tap						
	HPB Fundraising			231			231
	Project Total			231			231
F-BG13	BG2020 - Columbia Tap to Alameda						
	HPB Fundraising			137			137
	Project Total			137			137
F-BG26	BG2020 - Braeburn Glen to HWY 59						
	4502 - Parks Consolidated Construction Fund			533			533
	HPB Fundraising		105				105
	Project Total		105	533			638

**BAYOU GREENWAYS - Summary of Funds 2016-2020
CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project						2016-2020
		2016	2017	2018	2019	2020	
F-BGBR27	BG2020 - US 59 to BW8						
	4502 - Parks Consolidated Construction Fund		4,004				4,004
	HPB Fundraising	735					735
	Project Total	735	4,004				4,739
F-BGBR28	BG2020 - Arthur Story Pk to Dairy Ashfrd						
	4502 - Parks Consolidated Construction Fund		4,805				4,805
	HPB Fundraising	882					882
	Project Total	882	4,805				5,687
F-BGBR29	BG2020 - Westpark Connection (NF - BB)						
	4502 - Parks Consolidated Construction Fund		515				515
	HPB Fundraising	95					95
	Project Total	95	515				610
F-BGBR30	BG2020 - Dairy Ashord to Eldridge Det. B						
	4502 - Parks Consolidated Construction Fund		1,945				1,945
	HPB Fundraising	357					357
	Project Total	357	1,945				2,302
F-BGBR40	BG2020 - Mason Park Bridge						
	HPB Fundraising	4,356					4,356
	Project Total	4,356					4,356
F-BGBR41	BG2020 - University Bridge						
	HPB Fundraising	1,806					1,806
	Project Total	1,806					1,806
F-BGBU04	BG2020 - Memorial Park Connection						
	4502 - Parks Consolidated Construction Fund		6,268				6,268
	Project Total		6,268				6,268

**BAYOU GREENWAYS - Summary of Funds 2016-2020
CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project						2016-2020
		2016	2017	2018	2019	2020	
F-BGCL06	BG2020 - El Franco Lee Pk to W. Pearland						
	4502 - Parks Consolidated Construction Fund					1,300	1,300
	HPB Fundraising			267			267
	Project Total			267	1,300		1,567
F-BGCL07	BG2020 - Pearland Pkwy to Tom Bass Park						
	4502 - Parks Consolidated Construction Fund					5,189	5,189
	HPB Fundraising			1,010			1,010
	Project Total			1,010	5,189		6,199
F-BGGB99	BG2020 - Greens Bayou Land Acquisitions						
	HPB Fundraising	6,371					6,371
	Project Total	6,371					6,371
F-BGGR01	BG2020 - Bell Foster Pk to Coolgreen						
	4502 - Parks Consolidated Construction Fund		2,434				2,434
	HPB Fundraising	447					447
	Project Total	447	2,434				2,881
F-BGGR02	BG2020 - Coolgreen to HWY 90						
	4502 - Parks Consolidated Construction Fund		3,640				3,640
	HPB Fundraising	668					668
	Project Total	668	3,640				4,308
F-BGGR03	BG2020 - HWY 90 to Brock Park						
	4502 - Parks Consolidated Construction Fund		1,872				1,872
	HPB Fundraising	344					344
	Project Total	344	1,872				2,216

**BAYOU GREENWAYS - Summary of Funds 2016-2020
CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project						2016-2020
		2016	2017	2018	2019	2020	
F-BGGR04	BG2020 - Brock Park to Mt. Houston						
	HPB Fundraising			382			382
	Project Total			382			382
F-BGGR05	BG2020 - BWY 8 to Aldine Westfield						
	HPB Fundraising			630			630
	Project Total			630			630
F-BGGR06	BG2020 - Aldine Westfield to Magee						
	HPB Fundraising			171			171
	Project Total			171			171
F-BGGR08	BG2020 - Hardy Toll Rd. to Bradfield Pk						
	HPB Fundraising			210			210
	Project Total			210			210
F-BGGR11	BG2020 - I-45 to North Fork						
	4502 - Parks Consolidated Construction Fund	8,622					8,622
	Project Total	8,622					8,622
F-BGHA01	BG2020 - Greens Bayou (Brock Pk) to Mesa						
	4502 - Parks Consolidated Construction Fund	3,852					3,852
	Project Total	3,852					3,852
F-BGHA02	BG2020 - Mesa Transit Center to Tidwell						
	4502 - Parks Consolidated Construction Fund	5,232					5,232
	Project Total	5,232					5,232
F-BGHA03	BG2020 - Tidwell to Bretshire						
	4502 - Parks Consolidated Construction Fund	848					848
	HPB Fundraising	2,228					2,228
	Project Total	3,076					3,076

**BAYOU GREENWAYS - Summary of Funds 2016-2020
CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project						2016-2020
		2016	2017	2018	2019	2020	
F-BGHA04	BG2020 - Hirsh Road to US 59						
	HPB Fundraising	743					743
	Project Total	743					743
F-BGHB99	BG2020 - Halls Bayou Greenway Lands						
	HPB Fundraising	4,000					4,000
	Project Total	4,000					4,000
F-BGHU01	BG2020 - Ship Channel to Herman Brown Pk						
	4502 - Parks Consolidated Construction Fund			2,580			2,580
	HPB Fundraising		508				508
	Project Total		508	2,580			3,088
F-BGHU02	BG2020 - Herman Brown Pk to Amoor Street						
	4502 - Parks Consolidated Construction Fund			3,166			3,166
	HPB Fundraising		624				624
	Project Total		624	3,166			3,790
F-BGHU03	BG2020 - Amoor Street to Liberty Road						
	HPB Fundraising				420		420
	Project Total				420		420
F-BGHU04	BG2020 - Liberty Road to Kelley Street						
	4502 - Parks Consolidated Construction Fund					4,390	4,390
	HPB Fundraising				437		437
	Project Total				437	4,390	4,827
F-BGHU05	BG2020 - Kelley Street to Hutcheson Park						
	4502 - Parks Consolidated Construction Fund					1,154	1,154
	HPB Fundraising				124		124
	Project Total				124	1,154	1,278

**BAYOU GREENWAYS - Summary of Funds 2016-2020
CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project						2016-2020
		2016	2017	2018	2019	2020	
F-BGHU07	BG2020 - Hutcheson Park to Leeland Park						
	4502 - Parks Consolidated Construction Fund	1,060					1,060
	HPB Fundraising	600					600
	Project Total	1,660					1,660
F-BGHU99	BG2020 - Hunting Bayou Greenlands						
	HPB Fundraising			4,000			4,000
	Project Total			4,000			4,000
F-BGSA01	BG2020 - Signage & Amenities Packages						
	4502 - Parks Consolidated Construction Fund		220				220
	HPB Fundraising		1,032				1,032
	Project Total		1,252				1,252
F-BGSB99	BG2020 - Sims Bayou Greenway Lands						
	HPB Fundraising	8,637					8,637
	Project Total	8,637					8,637
F-BGSC99	BG2020 - Spring Creek Greenway Lands						
	HPB Fundraising		400				400
	Project Total		400				400
F-BGSI02	BG2020 - Stuart Park to MLK						
	4502 - Parks Consolidated Construction Fund		3,775				3,775
	HPB Fundraising	693					693
	Project Total	693	3,775				4,468
F-BGSI03	BG2020 - MLK to West of Cullen						
	HPB Fundraising				365		365
	Project Total				365		365

**BAYOU GREENWAYS - Summary of Funds 2016-2020
CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project						2016-2020
		2016	2017	2018	2019	2020	
F-BGSI04	BG2020 - West of Cullen to SH 288						
	4502 - Parks Consolidated Construction Fund		5,828				5,828
	Project Total		5,828				5,828
F-BGSI05	BG2020 - SH 288 to Buffalo Speedway						
	4502 - Parks Consolidated Construction Fund		307				307
	Project Total		307				307
F-BGSI06	BG2020 - Buffalo Speedway to S. Post Oak						
	4502 - Parks Consolidated Construction Fund		6,373				6,373
	Project Total		6,373				6,373
F-BGSP01	BG2020 - US 59 P&R to Woodland Hills						
	4502 - Parks Consolidated Construction Fund		1,508				1,508
	HPB Fundraising	1,384	6,738				8,122
	Project Total	1,384	8,246				9,630
F-BGWO99	BG2020 - White Oak Bayou Greenway Lands						
	HPB Fundraising			13,000			13,000
	Project Total			13,000			13,000
	Total Appropriations:	55,660	53,101	26,790	8,035	23,348	166,934



Civic Art

Civic Art

- City Council established the Houston Civic Art Program in December 1999 because art has enabled people in all societies to better understand their communities and individual lives. The City's standing as a national leader in public art will be enhanced by encouraging artists to create public works of art that improve the quality of life in Houston.
- Funding is an amount equal to 1.75% of eligible CIP projects, which excludes paving projects, street resurfacing, runways, parking lots, signal and traffic control, underground projects, demolition projects, environmental assessment or remediation projects, projects for the rehabilitation or replacement of a single building system (e.g. roofing only), as well as individual projects with an estimated cost less than \$500,000 and combined projects where the individual projects have an estimated cost less than \$500,000.
- For additional details, see Ordinance No. 2006-731.
- Civic Art Projects include paintings, murals, prints, drawings, photographs, videos, films, decorations, stained glass, statues, sculptures, monuments, fountains, arches, or other structures of permanent character located on City property. Civic Art funds may also be used to restore existing art.

FISCAL YEAR 2016 - 2020 CAPITAL IMPROVEMENT PLAN

CIVIC ART - Summary of Future Funds

2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

Department	Fiscal Year Planned Appropriations					2016-2020
	2016	2017	2018	2019	2020	
Fire	146	16	123	-	63	347
Gen. Gov't.	18	92	888	7	50	1,054
Library	149	17	148	154	143	611
Parks	108	31	-	-	-	139
Public Health	41	403	69	125	99	737
Solid Waste	-	-	15	158	-	173
Aviation	3,403	6,484	3,593	3,329	2,083	18,892
					Total	21,953

*All amounts are also indicated within each department on the Form D and Form A in the Project Allocation line Other except Aviation and Public Works. All Aviation Art is associated only with project A-000422. All Public Works Art is associated only with project S-001000.

CIVIC ART - Summary of Funds

2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

Department	Project	Description	2016-2020
Aviation	Houston Arts Alliance Project	Contract for City Art program's administration (Art repairs, relocation, new civic art projects, or enhancements of existing Art).	4,640
		Project Total	4,640
Aviation	Civic Art Un-contracted Project	Unencumbered Pool Balance.	1,033
		Project Total	1,033
Fire	Civic Art Un-contracted Project	Unencumbered Pool Balance.	558
		Project Total	558
Gen. Govrn.	HTV Reception Room City Hall	Municipal Channel lobby display in City Hall.	30
		Project Total	30
Gen. Govrn.	Barc Adoption Center	Lobby display for Animal Control Center on Carr Street.	73
		Project Total	73
Gen. Govrn.	Houston Arts Alliance Project	Contract for City Art program's administration (Art repairs, relocation, new civic art projects, or enhancements of existing Art).	5
		Project Total	5
Gen. Govrn.	Houston Cauldron Monument Relocation	Contract for City Art program's administration (Art repairs, relocation, new civic art projects, or enhancements of existing Art).	51
		Project Total	51
Gen. Govrn.	Civic Art Un-contracted Project	Unencumbered Pool Balance.	160
		Project Total	160
Health	Civic Art Un-contracted Project	Unencumbered Pool Balance.	314
		Project Total	314
Houston First	Civic Art Un-contracted Project	Unencumbered Pool Balance.	893
		Project Total	893
Library	Civic Art Un-contracted Project	Unencumbered Pool Balance.	910
		Project Total	910
Parks	Garden Sculpture	Sculpture located in Hermann Park.	110
		Project Total	110

FISCAL YEAR 2016 - 2020 CAPITAL IMPROVEMENT PLAN

CIVIC ART - Summary of Funds

2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

Department	Project	Description	2016-2020
Parks	Prior Park Art Restoration Projects	Park restoration.	40
		Project Total	40
Parks	Park Art Restoration Project	Restoration of various art pieces.	126
		Project Total	126
Parks	Civic Art Un-contracted Project	Unencumbered Pool Balance.	171
		Project Total	171
Police	Fondren Station Project	Fountain repairs and construction for HPD memorial	30
		Project Total	30
Police	Fondren Station Project	Hanging art for ceiling, sculpture & cast metal in corridor, call & community rooms.	20
		Project Total	20
Police	Civic Art Un-contracted Project	Unencumbered Pool Balance.	238
		Project Total	238
Public Works	Bagby Underpass	Underpass Lights at Bagby.	428
		Project Total	428
Public Works	Civic Art Un-contracted Project	Unencumbered Pool Balance.	94
		Project Total	94
Public Works	Waste Water Civic Art Un-contracted Project	Unencumbered Pool Balance.	318
		Project Total	318
		Total	10,242



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Project Allocation	Fiscal Year Planned Appropriations					2016-2020
	2016	2017	2018	2019	2020	
Planning						
Acquisition-Land		525			2,287	2,812
Design	70	943			3,705	4,718
Construction	13,444	2,294	11,044	2,022	2,503	31,307
Equipment Acquisition	8,613	2,900	2,900	2,900	2,900	20,213
Salary Recovery	857	412	417	321	643	2,650
Other	146	16	123		63	347
Total Allocation	23,129	7,090	14,484	5,243	12,101	62,047
Source of Funds						
1800 - Equipment Acquisition Consolidated Fund	7,900	2,900	2,900	2,900	2,900	19,500
4500 - Fire Consolidated Construction Fund	15,229	4,190	11,584	2,343	9,201	42,547
Total Funds	23,129	7,090	14,484	5,243	12,101	62,047

**FIRE PROTECTION FACILITIES - Summary of Funds
2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project	Fiscal Year Planned Appropriations					2016-2020	
		2016	2017	2018	2019	2020		
C-000001	FS 34 Remediation and Tanks Replacement							
	4500 - Fire Consolidated Construction Fund	288					288	
	Project Total	288					288	
C-000002	FS 64 Remediation and Tanks Replacement							
	4500 - Fire Consolidated Construction Fund	288					288	
	Project Total	288					288	
C-000003	FS 82 Remediation and Tanks Replacement							
	4500 - Fire Consolidated Construction Fund					288	288	
	Project Total					288	288	
C-000006	Cardiac Monitor Defibrillators							
	1800 - Equipment Acquisition Consolidated Fund	5,000					5,000	
	Project Total	5,000					5,000	
C-000007	Bunker Gear							
	1800 - Equipment Acquisition Consolidated Fund	1,600	1,600	1,600	1,600	1,600	8,000	
	Project Total	1,600	1,600	1,600	1,600	1,600	8,000	
C-000113	New Fire Station # 95							
	4500 - Fire Consolidated Construction Fund					1,457	1,457	
	Project Total					1,457	1,457	
C-000181	Fire Station 40 Replacement							
	4500 - Fire Consolidated Construction Fund		1,534	7,784			9,317	
	Project Total		1,534	7,784			9,317	
C-000185	Environmental Remediation							
	4500 - Fire Consolidated Construction Fund	239	344	83	122	100	888	
	Project Total	239	344	83	122	100	888	

**FIRE PROTECTION FACILITIES - Summary of Funds
2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project						2016-2020	
		2016	2017	2018	2019	2020		
C-000188	Extensive Renovation of Fire Station 32							
	4500 - Fire Consolidated Construction Fund		1,400					1,400
	Project Total		1,400					1,400
C-000190	Renovation of Fire Station 68							
	4500 - Fire Consolidated Construction Fund	1,145						1,145
	Project Total	1,145						1,145
C-000193	Facility Assessment Items - Priority 1&2							
	4500 - Fire Consolidated Construction Fund	2,421	500	500	500	500		4,421
	Project Total	2,421	500	500	500	500		4,421
C-000195	Renovation of Fire Station 31							
	4500 - Fire Consolidated Construction Fund			1,400				1,400
	Project Total			1,400				1,400
C-000196	Renovation of Fire Station 16							
	4500 - Fire Consolidated Construction Fund					1,500		1,500
	Project Total					1,500		1,500
C-000198	New Fire Station 97							
	4500 - Fire Consolidated Construction Fund					3,744		3,744
	Project Total					3,744		3,744
C-000199	Life Safety Equipment							
	1800 - Equipment Acquisition Consolidated Fund	650	650	650	650	650		3,250
	Project Total	650	650	650	650	650		3,250
C-000200	Renovation Fire Station 64							
	4500 - Fire Consolidated Construction Fund				1,400			1,400
	Project Total				1,400			1,400

FIRE PROTECTION FACILITIES - Summary of Funds
2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project						2016-2020	
		2016	2017	2018	2019	2020		
C-000202	Renovation Fire Station 13							
	4500 - Fire Consolidated Construction Fund	245					245	
	Project Total	245					245	
C-000203	Renovation Fire Station 19							
	4500 - Fire Consolidated Construction Fund			1,400			1,400	
	Project Total			1,400			1,400	
C-000205	Renovation Fire Station 26							
	4500 - Fire Consolidated Construction Fund					969	969	
	Project Total					969	969	
C-000206	Fire Station 55 Replacement							
	4500 - Fire Consolidated Construction Fund	9,747					9,747	
	Project Total	9,747					9,747	
C-000207	Emergency Response Equipment							
	1800 - Equipment Acquisition Consolidated Fund	650	650	650	650	650	3,250	
	Project Total	650	650	650	650	650	3,250	
C-000SAL	Fire Salary Recovery							
	4500 - Fire Consolidated Construction Fund	857	412	417	321	643	2,650	
	Project Total	857	412	417	321	643	2,650	
	Total Appropriations:	23,129	7,090	14,484	5,243	12,101	62,047	

**FIRE - Department Related Projects
2016 - 2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

This page lists projects that support the department but are found in other sections of the Capital improvement Plan

Section CIP No.	Project	Fiscal Year Planned Appropriations					2016 -2020
		2016	2017	2018	2019	2020	
Fleet							
W-12ERES	HFD - Emergency Response Vehicles						
	1800 - Equipment Acquisition Consolidated Fund	5,486	5,486	5,486	5,486	5,486	27,430
	Project Total	5,486	5,486	5,486	5,486	5,486	27,430
W-12INVG	HFD - Investigative Vehicles						
	1800 - Equipment Acquisition Consolidated Fund	269	285	362	285	360	1,562
	Project Total	269	285	362	285	360	1,562
Information Technology							
X-120014	HFD - Valcom Paging For Fire Stations						
	1800 - Equipment Acquisition Consolidated Fund	200					200
	Project Total	200					200
X-120015	HFD - SQL Upgrades 2012						
	1800 - Equipment Acquisition Consolidated Fund	25					25
	Project Total	25					25
	Total Appropriations:	5,980	5,771	5,848	5,771	5,846	29,217



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Project Allocation	Fiscal Year Planned Appropriations					2016-2020
	2016	2017	2018	2019	2020	
Equipment Acquisition	67,388	37,756	37,213	38,079	37,115	217,552
Total Allocation	67,388	37,756	37,213	38,079	37,115	217,552
Source of Funds						
1800 - Equipment Acquisition Consolidated Fund	19,907	19,267	19,359	19,297	19,388	97,220
2104 - Parks Golf Special	242	219	166	139	215	981
2301 - Building Inspection Fund	2,301	816	832	847	863	5,659
2302 - Stormwater Fund	2,151	1,975	1,549	1,464	1,530	8,668
2310 - Dedicated Drainage & Street Renewal	5,841	1,331	1,084	1,143	1,583	10,981
8012 - HAS-AIF Capital Outlay	21,218	2,355	2,132	2,611	832	29,148
8305 - PWE-Combined Utility System Gen Pur Fund	15,551	11,639	11,965	12,466	12,599	64,220
8700 - Parking Mangement Operating Fund	178	153	127	111	106	675
Total Funds	67,388	37,756	37,213	38,079	37,115	217,552

FLEET - Summary of Funds
2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project	Fiscal Year Planned Appropriations					2016-2020
		2016	2017	2018	2019	2020	
W-10ERES	HPD - Emergency Response Vehicles						
	1800 - Equipment Acquisition Consolidated Fund	9,045	9,045	9,045	9,045	9,045	45,225
	Project Total	9,045	9,045	9,045	9,045	9,045	45,225
W-10INVG	HPD - Investigative Vehicles						
	1800 - Equipment Acquisition Consolidated Fund	476	502	517	533	549	2,576
	Project Total	476	502	517	533	549	2,576
W-11ADSP	DON - Admin Support / Operations						
	1800 - Equipment Acquisition Consolidated Fund	26					26
	Project Total	26					26
W-12ERES	HFD - Emergency Response Vehicles						
	1800 - Equipment Acquisition Consolidated Fund	5,486	5,486	5,486	5,486	5,486	27,430
	Project Total	5,486	5,486	5,486	5,486	5,486	27,430
W-12INVG	HFD - Investigative Vehicles						
	1800 - Equipment Acquisition Consolidated Fund	269	285	362	285	360	1,562
	Project Total	269	285	362	285	360	1,562
W-202301	PWE - Building Inspection Fund						
	2301 - Building Inspection Fund	2,301	816	832	847	863	5,659
	Project Total	2,301	816	832	847	863	5,659
W-202302	PWE - Stormwater Fund						
	2302 - Stormwater Fund	2,151	1,975	1,549	1,464	1,530	8,668
	Project Total	2,151	1,975	1,549	1,464	1,530	8,668
W-202310	PWE - Dedicated Drainage&Street Renewal						
	2310 - Dedicated Drainage & Street Renewal	5,841	1,331	1,084	1,143	1,583	10,981
	Project Total	5,841	1,331	1,084	1,143	1,583	10,981

FLEET - Summary of Funds
2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project						2016-2020	
		2016	2017	2018	2019	2020		
W-208305	PWE - Combined Utility System Gen Purpos							
	8305 - PWE-Combined Utility System Gen Pur Fund	15,551	11,639	11,965	12,466	12,599	64,220	
	Project Total	15,551	11,639	11,965	12,466	12,599	64,220	
W-21ATSH	SWD - Automated Trash Vehicles							
	1800 - Equipment Acquisition Consolidated Fund	2,976	3,126	3,126	3,126	3,126	15,480	
	Project Total	2,976	3,126	3,126	3,126	3,126	15,480	
W-21BULK	SWD - Bulk Waste / Heavy Trash Vehicles							
	1800 - Equipment Acquisition Consolidated Fund	735	823	823	823	823	4,027	
	Project Total	735	823	823	823	823	4,027	
W-28ADSP	HAS - Admin Support / Operations							
	8012 - HAS-AIF Capital Outlay	787	70	127		123	1,107	
	Project Total	787	70	127		123	1,107	
W-28ERES	HAS - Emergency Response							
	8012 - HAS-AIF Capital Outlay	9,113		200		20	9,333	
	Project Total	9,113		200		20	9,333	
W-28INRG	HAS - Investigative Enforcement							
	8012 - HAS-AIF Capital Outlay	2,274					2,274	
	Project Total	2,274					2,274	
W-28MTOP	HAS - Maintenace Operations							
	8012 - HAS-AIF Capital Outlay	7,186	2,237	1,384	2,336	632	13,775	
	Project Total	7,186	2,237	1,384	2,336	632	13,775	
W-28SCOP	HAS - Security Operations							
	8012 - HAS-AIF Capital Outlay	1,858	48	421	275	57	2,659	
	Project Total	1,858	48	421	275	57	2,659	

FLEET - Summary of Funds
2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project						2016-2020	
		2016	2017	2018	2019	2020		
W-36GMUF	PRD - Ground Maintenance/Urban Forestry							
	1800 - Equipment Acquisition Consolidated Fund	85					85	
	Project Total	85					85	
W-36GTOP	PRD - Golf & Tennis Operations							
	2104 - Parks Golf Special	242	219	166	139	215	981	
	Project Total	242	219	166	139	215	981	
W-65ADSP	ARA - Admin Support / Operations							
	8700 - Parking Mangement Operating Fund	178	153	127	111	106	675	
	Project Total	178	153	127	111	106	675	
W-67MTOP	FMD - Maintenance Operations							
	1800 - Equipment Acquisition Consolidated Fund	810					810	
	Project Total	810					810	
	Total Appropriations:	67,388	37,756	37,213	38,079	37,115	217,552	

Fleet - Department Related Projects
2016 - 2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

This page lists projects that support the department but are found in other sections of the Capital improvement Plan

Section	Project	Fiscal Year Planned Appropriations					2016 -2020
		2016	2017	2018	2019	2020	
Information Technology							
X-670002	FMD - GPS for Fleet Vehicles						
	1800 - Equipment Acquisition Consolidated Fund	250					250
	Project Total	250					250
Total Appropriations:		250	-	-	-	-	250



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Project Allocation	Fiscal Year Planned Appropriations					2016-2020
	2016	2017	2018	2019	2020	
Planning						
Acquisition-Land						
Design	177	5,633	75	476		6,360
Construction	4,476	1,829	53,876	4,604	5,309	70,094
Equipment Acquisition	2,000	2,000	2,000	2,000	2,000	10,000
Salary Recovery	475	723	994	903	425	3,520
Other	18	92	888	7	50	1,054
Total Allocation	7,145	10,277	57,833	7,989	7,784	91,028
Source of Funds						
1800 - Equipment Acquisition Consolidated Fund		110				110
1801 - Dangerous Bldg Consolidated Fundd			2,000	2,000	2,000	6,000
1850 - Reimbursement of Equipment/Projects Fund	2,000	2,000	2,000	2,000	2,000	10,000
4502 - Parks Consolidated Construction Fund		1,790				1,790
4504 - Police Consolidated Construction Fund	1,075			377	3,335	4,787
4507 - Public Library Consolidated Constr Fund		1,790				1,790
4508 - Public Health Consolidated Constr Fund		1,790				1,790
4509 - General Improvement Consol Constr Fd	4,070	2,797	2,203			9,070
Future Bond Election			51,630	3,612	449	55,691
Total Funds	7,145	10,277	57,833	7,989	7,784	91,028

**GENERAL GOVERNMENT FACILITIES - Summary of Funds
2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project	Fiscal Year Planned Appropriations					2016-2020
		2016	2017	2018	2019	2020	
D-000073	Environmental Remediation						
	4509 - General Improvement Consol Constr Fd	43	44	24			111
	Future Bond Election				9	24	33
	Project Total	43	44	24	9	24	144
D-000166	City Hall Annex - Garage Waterproofing						
	4509 - General Improvement Consol Constr Fd	52					52
	Future Bond Election				700		700
	Project Total	52			700		752
D-000168	City Hall Annex - Drinking Fountains						
	4509 - General Improvement Consol Constr Fd		60				60
	Project Total		60				60
D-000170	City Hall Annex - Sensors Infiltration						
	Future Bond Election				150		150
	Project Total				150		150
D-000173	City Hall - Sensors for Infiltration						
	Future Bond Election				150		150
	Project Total				150		150
D-000174	City Hall - Drinking Fountains						
	Future Bond Election				250		250
	Project Total				250		250

**GENERAL GOVERNMENT FACILITIES - Summary of Funds
2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project						2016-2020
		2016	2017	2018	2019	2020	
D-000180	Alief MSC, Community Center and Library						
	4502 - Parks Consolidated Construction Fund		1,790				1,790
	4507 - Public Library Consolidated Constr Fund		1,790				1,790
	4508 - Public Health Consolidated Constr Fund		1,790				1,790
	Future Bond Election			51,630			51,630
	Project Total		5,370	51,630			57,000
D-000181	City Hall - Structure Repairs						
	4509 - General Improvement Consol Constr Fd	250	350	300			900
	Future Bond Election				350		350
	Project Total	250	350	300	350		1,250
D-000184	City Hall- Replacement of Roof						
	4509 - General Improvement Consol Constr Fd		650				650
	Project Total		650				650
D-000187	City Hall- Replacement of Boilers						
	4509 - General Improvement Consol Constr Fd			300			300
	Project Total			300			300
D-000188	City Hall-Faucet and Valves Installation						
	4509 - General Improvement Consol Constr Fd			60			60
	Project Total			60			60
D-000189	City Hall-Electrical Switchgear Syst						
	4509 - General Improvement Consol Constr Fd	1,700					1,700
	Project Total	1,700					1,700
D-000190	City Hall- Replace Air Handling Units						
	Future Bond Election				300		300
	Project Total				300		300

**GENERAL GOVERNMENT FACILITIES - Summary of Funds
2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project						2016-2020	
		2016	2017	2018	2019	2020		
D-000191	City Hall- Restore Elevator Cabs							
	Future Bond Election					400		400
	Project Total					400		400
D-000192	City Hall- Install Shower Facilities							
	4509 - General Improvement Consol Constr Fd		260					260
	Project Total		260					260
D-000193	City Hall- Replace TV Lights and Ceiling							
	Future Bond Election					250		250
	Project Total					250		250
D-000194	City Hall- Compressor Installation							
	4509 - General Improvement Consol Constr Fd			45				45
	Project Total			45				45
D-000196	City Hall Annex- Roof Coating							
	4509 - General Improvement Consol Constr Fd			380				380
	Project Total			380				380
D-000198	City Hall Annex- Restroom Renovations							
	4509 - General Improvement Consol Constr Fd		710					710
	Project Total		710					710
D-000200	City Hall Annex- Garage Exhaust Fans							
	1800 - Equipment Acquisition Consolidated Fund		110					110
	Project Total		110					110
D-000203	City Hall Annex - Elec Switchgear System							
	4509 - General Improvement Consol Constr Fd	800						800
	Project Total	800						800

**GENERAL GOVERNMENT FACILITIES - Summary of Funds
2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project						2016-2020	
		2016	2017	2018	2019	2020		
D-000205	Citywide Warehouse							
	4509 - General Improvement Consol Constr Fd	750						750
	Project Total	750						750
D-000206	City Hall - Exterior Assessment							
	4509 - General Improvement Consol Constr Fd			100				100
	Project Total			100				100
D-000SAL	Salary Recovery							
	4509 - General Improvement Consol Constr Fd	475	723	994				2,192
	Future Bond Election				903	425		1,328
	Project Total	475	723	994	903	425		3,520
D-110001	Dangerous Buildings Demolition							
	1801 - Dangerous Bldg Consolidated Fundd			2,000	2,000	2,000		6,000
	Project Total			2,000	2,000	2,000		6,000
D-160003	Renovation of MCD space							
	Future Bond Election				150			150
	Project Total				150			150
D-160004	Court at SW Police Station							
	4504 - Police Consolidated Construction Fund				377	3,335		3,712
	Project Total				377	3,335		3,712
D-650005	ARA - Parking Pay Station Replacement							
	1850 - Reimbursement of Equipment/Projects Fund	2,000	2,000	2,000	2,000	2,000		10,000
	Project Total	2,000	2,000	2,000	2,000	2,000		10,000
D-670001	SW Police Station Fleet Maintenance							
	4504 - Police Consolidated Construction Fund	1,075						1,075
	Project Total	1,075						1,075

**GENERAL GOVERNMENT FACILITIES - Summary of Funds
2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project						2016-2020	
		2016	2017	2018	2019	2020		
	Total Appropriations:	7,145	10,277	57,833	7,989	7,784	91,028	

Project Allocation	Fiscal Year Planned Appropriations					2016-2020
	2016	2017	2018	2019	2020	
Planning						
Acquisition-Land						
Design						
Construction						
Equipment Acquisition						
Salary Recovery						
Other	7,946					7,946
Total Allocation	7,946					7,946
Source of Funds						
CDBG	2,547					2,547
HOME	5,399					5,399
Total Funds	7,946					7,946

**HOMELESS & HOUSING FACILITIES - Summary of Funds
2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project	Fiscal Year Planned Appropriations					2016-2020
		2016	2017	2018	2019	2020	
P-005000	Multifamily Housing New Const.						
	CDBG	2,547					2,547
	HOME	5,399					5,399
	Project Total	7,946					7,946
Total Appropriations:		7,946					7,946

Project Allocation	Fiscal Year Planned Appropriations					2016-2020
	2016	2017	2018	2019	2020	
Initiating						
Planning						
Executing	13,402	7,582	2,057	7,416	4,314	34,770
Monitoring & Controlling						
Closing						
Total Allocation	13,402	7,582	2,057	7,416	4,314	34,770
Source of Funds						
1800 - Equipment Acquisition Consolidated Fund	10,127	7,582	2,057	7,416	4,314	31,495
2205 - Houston Emergency Center	615					615
Asset Forfeiture	1,660					1,660
DA Donation	1,000					1,000
Total Funds	13,402	7,582	2,057	7,416	4,314	34,770

**INFORMATION TECHNOLOGY IMPROVEMENTS - Summary of Funds
2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project	Fiscal Year Planned Appropriations					2016-2020
		2016	2017	2018	2019	2020	
X-100005	HPD - Back Up Data Center						
	1800 - Equipment Acquisition Consolidated Fund	200	200				400
	Project Total	200	200				400
X-100007	HPD - Police Operational Systems Refresh						
	1800 - Equipment Acquisition Consolidated Fund	244	244	244	244	174	1,150
	Project Total	244	244	244	244	174	1,150
X-100013	HPD - Smartphone App For Citizens						
	1800 - Equipment Acquisition Consolidated Fund				100		100
	Project Total				100		100
X-100014	HPD - Smartphone App Internal						
	1800 - Equipment Acquisition Consolidated Fund				250		250
	Project Total				250		250
X-100018	HPD - Replace FTO/Cadet Laptops						
	1800 - Equipment Acquisition Consolidated Fund		195	195			390
	Project Total		195	195			390
X-100019	HPD - IAD/Use of Force/Case Mgt System						
	1800 - Equipment Acquisition Consolidated Fund	500					500
	Project Total	500					500
X-100024	HPD - Radio System Disaster Support						
	1800 - Equipment Acquisition Consolidated Fund			173	227	200	600
	Project Total			173	227	200	600

INFORMATION TECHNOLOGY IMPROVEMENTS - Summary of Funds
2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project						2016-2020
		2016	2017	2018	2019	2020	
X-100025	HPD - Body Cameras						
	1800 - Equipment Acquisition Consolidated Fund	3,373	539				3,912
	Asset Forfeiture	1,660					1,660
	DA Donation	1,000					1,000
	Project Total	6,033	539				6,572
X-100026	HPD - PC replacement						
	1800 - Equipment Acquisition Consolidated Fund	200	550	350	250	350	1,700
	Project Total	200	550	350	250	350	1,700
X-100035	HPD - Crime Analysis Integrated System						
	1800 - Equipment Acquisition Consolidated Fund		300	585			885
	Project Total		300	585			885
X-120014	HFD - Valcom Paging For Fire Stations						
	1800 - Equipment Acquisition Consolidated Fund	200					200
	Project Total	200					200
X-120015	HFD - SQL Upgrades 2012						
	1800 - Equipment Acquisition Consolidated Fund	25					25
	Project Total	25					25
X-150002	HEC Nicelog Recording System Upgrade						
	2205 - Houston Emergency Center	615					615
	Project Total	615					615
X-160003	MCD - CSMART SQL Database Upgrades						
	1800 - Equipment Acquisition Consolidated Fund		350				350
	Project Total		350				350

**INFORMATION TECHNOLOGY IMPROVEMENTS - Summary of Funds
2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project						2016-2020
		2016	2017	2018	2019	2020	
X-340010	HPL - RFID Sorter/Installation						
	1800 - Equipment Acquisition Consolidated Fund	319					319
	Project Total	319					319
X-640012	FIN - Payment Card Compliance (PCI)						
	1800 - Equipment Acquisition Consolidated Fund	500					500
	Project Total	500					500
X-640013	FIN - Inventory Tracking						
	1800 - Equipment Acquisition Consolidated Fund	400					400
	Project Total	400					400
X-640015	FIN - SAP Cash Match and Cost Sharing						
	1800 - Equipment Acquisition Consolidated Fund	55					55
	Project Total	55					55
X-640017	FIN - WALIS Database Development						
	1800 - Equipment Acquisition Consolidated Fund	75					75
	Project Total	75					75
X-640018	FIN - Contract/Procurement Mgt System						
	1800 - Equipment Acquisition Consolidated Fund	625	500				1,125
	Project Total	625	500				1,125
X-670002	FMD - GPS for Fleet Vehicles						
	1800 - Equipment Acquisition Consolidated Fund	250					250
	Project Total	250					250
X-680003	Data Center Consolidation						
	1800 - Equipment Acquisition Consolidated Fund	350					350
	Project Total	350					350

INFORMATION TECHNOLOGY IMPROVEMENTS - Summary of Funds
2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project						2016-2020
		2016	2017	2018	2019	2020	
X-680007	INFOR - Enterprise Solution						
	1800 - Equipment Acquisition Consolidated Fund	1,817	1,700				3,517
	Project Total	1,817	1,700				3,517
X-680008	SAP Strategy Management						
	1800 - Equipment Acquisition Consolidated Fund	94					94
	Project Total	94					94
X-680009	Enterprise Content						
	1800 - Equipment Acquisition Consolidated Fund	61					61
	Project Total	61					61
X-680010	HITS Project Portfolio Mgt (Innotas)						
	1800 - Equipment Acquisition Consolidated Fund		105	120			225
	Project Total		105	120			225
X-680012	SAP Testing Tools & Consulting Upgrades						
	1800 - Equipment Acquisition Consolidated Fund	165	100	100			365
	Project Total	165	100	100			365
X-680013	SAP Development & Training Software						
	1800 - Equipment Acquisition Consolidated Fund	25					25
	Project Total	25					25
X-680014	SAP Business Warehouse Implementation						
	1800 - Equipment Acquisition Consolidated Fund	100	200	200			500
	Project Total	100	200	200			500
X-680015	Network Refresh						
	1800 - Equipment Acquisition Consolidated Fund				5,500	3,500	9,000
	Project Total				5,500	3,500	9,000

**INFORMATION TECHNOLOGY IMPROVEMENTS - Summary of Funds
2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project						2016-2020	
		2016	2017	2018	2019	2020		
X-680016	SAP Governance, Risk, & Compliance Module							
	1800 - Equipment Acquisition Consolidated Fund		430					430
	Project Total		430					430
X-680017	SAP Productivity Pack (Ancile)							
	1800 - Equipment Acquisition Consolidated Fund		1,500					1,500
	Project Total		1,500					1,500
X-680018	ServiceNow Software Upgrade							
	1800 - Equipment Acquisition Consolidated Fund	119						119
	Project Total	119						119
X-680019	SAP Batch and Interface Monitoring							
	1800 - Equipment Acquisition Consolidated Fund	50						50
	Project Total	50						50
X-680020	Cloud Computing & Interface Study							
	1800 - Equipment Acquisition Consolidated Fund	75						75
	Project Total	75						75
X-680022	Network Equipment Spares							
	1800 - Equipment Acquisition Consolidated Fund	40	40	40	40	40		200
	Project Total	40	40	40	40	40		200
X-680023	Network Management Tools							
	1800 - Equipment Acquisition Consolidated Fund		50	50	50	50		200
	Project Total		50	50	50	50		200
X-680024	Citizen Engagement Software							
	1800 - Equipment Acquisition Consolidated Fund				61			61
	Project Total				61			61

**INFORMATION TECHNOLOGY IMPROVEMENTS - Summary of Funds
2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project						2016-2020
		2016	2017	2018	2019	2020	
X-680025	Software Licensing Tracking System						
	1800 - Equipment Acquisition Consolidated Fund	55	460				515
	Project Total	55	460				515
X-680026	SAP Tools Optimization						
	1800 - Equipment Acquisition Consolidated Fund				400		400
	Project Total				400		400
X-680027	Wireless Networking Cisco ISE						
	1800 - Equipment Acquisition Consolidated Fund	75	75				150
	Project Total	75	75				150
X-680028	SAP Security Forms Automation						
	1800 - Equipment Acquisition Consolidated Fund				94		94
	Project Total				94		94
X-800003	HR - SAP Grievance Tracking & Filing						
	1800 - Equipment Acquisition Consolidated Fund				50		50
	Project Total				50		50
X-800004	HR - SAP ESS/MSS Enhancements						
	1800 - Equipment Acquisition Consolidated Fund				150		150
	Project Total				150		150
X-800005	HR - Temp Employee Pay/Billing Upgrade						
	1800 - Equipment Acquisition Consolidated Fund	60					60
	Project Total	60					60
X-800006	HR - SAP Indicator AsianPacific Islander						
	1800 - Equipment Acquisition Consolidated Fund	40					40
	Project Total	40					40

**INFORMATION TECHNOLOGY IMPROVEMENTS - Summary of Funds
2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project						2016-2020	
		2016	2017	2018	2019	2020		
X-800007	HR - Benefits Interactive Platform							
	1800 - Equipment Acquisition Consolidated Fund		44				44	
	Project Total		44				44	
X-800008	HR - Safety Audit Application							
	1800 - Equipment Acquisition Consolidated Fund	35					35	
	Project Total	35					35	
	Total Appropriations:	13,402	7,582	2,057	7,416	4,314	34,770	

Project Allocation	Fiscal Year Planned Appropriations					2016-2020
	2016	2017	2018	2019	2020	
Planning						
Acquisition-Land		1,201				1,201
Design	422	1,161	1,170	1,180	225	4,158
Construction	10,397	1,249	8,296	8,610	9,398	37,949
Equipment Acquisition	480		300	475	285	1,540
Salary Recovery	597	738	718	447	870	3,370
Other	149	17	148	154	143	611
Total Allocation	12,044	4,365	10,633	10,866	10,921	48,829
Source of Funds						
1800 - Equipment Acquisition Consolidated Fund	105		300			405
4507 - Public Library Consolidated Constr Fund	11,371	4,365	2,898			18,634
Future Bond Election			7,435	10,866	10,921	29,222
Private Funding	50					50
TIRZ	518					518
Total Funds	12,044	4,365	10,633	10,866	10,921	48,829

**LIBRARY FACILITIES - Summary of Funds
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						
	Future Bond Election				1,048	8,626	9,674
	Project Total				1,048	8,626	9,674
E-000098	Moody Neighborhood Library - Replacement						
	1800 - Equipment Acquisition Consolidated Fund			300			300
	4507 - Public Library Consolidated Constr Fund		1,617	2,898			4,515
	Future Bond Election			4,679			4,679
	Project Total		1,617	7,877			9,494
E-000125	Meyer Neighborhood Library - Replacement						
	4507 - Public Library Consolidated Constr Fund		585				585
	Future Bond Election			1,038	8,371		9,409
	Project Total		585	1,038	8,371		9,994
E-000163	Library - Environmental Remediation						
	4507 - Public Library Consolidated Constr Fund	150	150				300
	Future Bond Election			150	150	150	450
	Project Total	150	150	150	150	150	750
E-000171	Tuttle Roof & Exterior Rehabilitation						
	4507 - Public Library Consolidated Constr Fund	325					325
	Project Total	325					325
E-000172	Flores Roof & Exterior Rehabilitation						
	Future Bond Election			425			425
	Project Total			425			425
E-000173	Mancuso Roof & Exterior Rehabilitation						
	Future Bond Election			425			425
	Project Total			425			425

LIBRARY FACILITIES - Summary of Funds
2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project						2016-2020	
		2016	2017	2018	2019	2020		
E-000174	Blue Ridge Roof & Exterior Rehab							
	Future Bond Election					425	425	
	Project Total					425	425	
E-000176	Kashmere Teen Room							
	4507 - Public Library Consolidated Constr Fund		425				425	
	Project Total		425				425	
E-000182	Walter Roof Replacement							
	Future Bond Election				425		425	
	Project Total				425		425	
E-000188	Robinson-Westchase Neighborhood Library							
	4507 - Public Library Consolidated Constr Fund	8,548					8,548	
	Project Total	8,548					8,548	
E-000197	Central Library Plaza-Improvements							
	4507 - Public Library Consolidated Constr Fund	551					551	
	Private Funding	50					50	
	TIRZ	518					518	
	Project Total	1,118					1,118	
E-000205	Carnegie Library Roof and Exterior							
	4507 - Public Library Consolidated Constr Fund	425					425	
	Project Total	425					425	
E-000207	Scenic Woods Library - Teen Room							
	4507 - Public Library Consolidated Constr Fund	425					425	
	Project Total	425					425	

LIBRARY FACILITIES - Summary of Funds
2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project						2016-2020	
		2016	2017	2018	2019	2020		
E-000211	Kashmere Roof Replacement							
	4507 - Public Library Consolidated Constr Fund		425					425
	Project Total		425					425
E-000212	Park Place Library Roof Replacement							
	4507 - Public Library Consolidated Constr Fund		425					425
	Project Total		425					425
E-000213	Heights Roof Replacement/Ext Renovation							
	Future Bond Election				425			425
	Project Total				425			425
E-000222	Blue Ridge Library Minor Improvements							
	4507 - Public Library Consolidated Constr Fund	350						350
	Project Total	350						350
E-000223	Central Library Emergency Generator							
	1800 - Equipment Acquisition Consolidated Fund	105						105
	Project Total	105						105
E-000224	Johnson Roof & Exterior Rehabilitation							
	Future Bond Election					425		425
	Project Total					425		425
E-000225	Smith Roof & Exterior Rehabilitation							
	Future Bond Election					425		425
	Project Total					425		425
E-000SAL	Salary Recovery							
	4507 - Public Library Consolidated Constr Fund	597	738					1,335
	Future Bond Election			718	447	870		2,035
	Project Total	597	738	718	447	870		3,370

LIBRARY FACILITIES - Summary of Funds
2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project						2016-2020	
		2016	2017	2018	2019	2020		
	Total Appropriations:	12,044	4,365	10,633	10,866	10,921	48,829	

**LIBRARY - Department Related Projects
2016 - 2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

This page lists projects that support the department but are found in other sections of the Capital improvement Plan

Section CIP No.	Project	Fiscal Year Planned Appropriations					2016-2020	
		2016	2017	2018	2019	2020		
General Government								
D-000180	Alief MSC, Community Center and Library							
	4507 - Public Library Consolidated Constr Fund		1,790				1,790	
	Future Bond Election			17,210			17,210	
	Project Total		1,790	17,210			19,000	
Information Technology								
X-340010	HPL - RFID Sorter/Installation							
	1800 - Equipment Acquisition Consolidated Fund		319				319	
	Project Total		319				319	
	Total Appropriations:		319	1,790	17,210	-	-	19,319

Project Allocation	Fiscal Year Planned Appropriations					2016-2020
	2016	2017	2018	2019	2020	
Planning	25	25	25	25	25	125
Acquisition-Land		25	25	25	25	100
Design	5,573	1,359	1,050	520	170	8,672
Construction	33,927	30,148	22,300	5,444	1,622	93,441
Equipment Acquisition						
Salary Recovery	1,144	535	150	257	236	2,322
Other	108	31				139
Total Allocation	40,777	32,123	23,550	6,271	2,078	104,799
Source of Funds						
1850 - Reimbursement of Equipment/Projects Fund	115					115
4035 - Parks & Recreation Dedication Fund	1,000	500	500	500	500	3,000
4502 - Parks Consolidated Construction Fund	20,942	7,567	1,950	2,321	1,578	34,358
Frd's Of Lee LeClear		5,376				5,376
Grants		2,436				2,436
HPB Fundraising	2,200	1,836				4,036
Private Funding	14,611	13,408	21,100	3,450		52,569
TIRZ	1,910	1,000				2,910
Total Funds	40,777	32,123	23,550	6,271	2,078	104,799

**PARKS AND RECREATION FACILITIES - Summary of Funds
2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project	Fiscal Year Planned Appropriations					2016-2020
		2016	2017	2018	2019	2020	
F-000073	Meadowcreek Pavilion						
	4502 - Parks Consolidated Construction Fund	587					587
	Project Total	587					587
F-000509	Environmental Projects						
	4502 - Parks Consolidated Construction Fund	550	605	500	500	500	2,655
	Project Total	550	605	500	500	500	2,655
F-000675	Design Services for Various Parks						
	4035 - Parks & Recreation Dedication Fund	500	500	500	500	500	2,500
	4502 - Parks Consolidated Construction Fund	200	200	200	200	200	1,000
	Project Total	700	700	700	700	700	3,500
F-000703	Swimming Pool Upgrades						
	4502 - Parks Consolidated Construction Fund	500			500	500	1,500
	Project Total	500			500	500	1,500
F-000706	Busby Park Redevelopment						
	4502 - Parks Consolidated Construction Fund	250	800				1,050
	Grants		830				830
	Project Total	250	1,630				1,880
F-000709	Wright-Bembry Park						
	4035 - Parks & Recreation Dedication Fund	250					250
	4502 - Parks Consolidated Construction Fund	640					640
	Project Total	890					890
F-000713	Metropolitan MSC						
	4502 - Parks Consolidated Construction Fund	1,023					1,023
	Project Total	1,023					1,023

**PARKS AND RECREATION FACILITIES - Summary of Funds
2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project						2016-2020
		2016	2017	2018	2019	2020	
F-000744	Wildheather Park						
	4502 - Parks Consolidated Construction Fund	980					980
	Project Total	980					980
F-000746	Judson Robinson Sr. Park Community Centr						
	4502 - Parks Consolidated Construction Fund	5,217					5,217
	Project Total	5,217					5,217
F-000748	Hermann Park Electrical Upgrades						
	4502 - Parks Consolidated Construction Fund	2,025					2,025
	Project Total	2,025					2,025
F-000750	Gragg Park						
	4502 - Parks Consolidated Construction Fund	2,330					2,330
	Project Total	2,330					2,330
F-000762	Lansdale and Crain Park Improvements						
	4035 - Parks & Recreation Dedication Fund	250					250
	4502 - Parks Consolidated Construction Fund	205					205
	TIRZ	910					910
	Project Total	1,365					1,365
F-000781	Facility Assessment Items Priority 1&2						
	4502 - Parks Consolidated Construction Fund	539					539
	Project Total	539					539
F-000782	International District Trail Development						
	4502 - Parks Consolidated Construction Fund	200	67				267
	Grants		1,606				1,606
	Private Funding	201					201
	Project Total	401	1,673				2,074

**PARKS AND RECREATION FACILITIES - Summary of Funds
2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project						2016-2020
		2016	2017	2018	2019	2020	
F-000783	Sharpstown Pool Replacement and Bldg Imp						
	4502 - Parks Consolidated Construction Fund	290	1,040				1,330
	TIRZ	1,000	1,000				2,000
	Project Total	1,290	2,040				3,330
F-000784	Lee LeClear Tennis Center Improvement						
	4502 - Parks Consolidated Construction Fund	204					204
	FrdS Of Lee LeClear		5,376				5,376
	Project Total	204	5,376				5,580
F-000788	Hermann Park (Conservancy)						
	4502 - Parks Consolidated Construction Fund	1,000	1,000	1,100			3,100
	Private Funding	910	1,050	15,100	3,450		20,510
	Project Total	1,910	2,050	16,200	3,450		23,610
F-000803	Burnett Bayland Skatepark						
	1850 - Reimbursement of Equipment/Projects Fund	115					115
	4502 - Parks Consolidated Construction Fund	347					347
	Project Total	462					462
F-000811	Memorial Park - Houston Arboretum M.P.						
	Private Funding	13,500	12,358	6,000			31,858
	Project Total	13,500	12,358	6,000			31,858
F-000812	Pleasantville Ball Field Lighting						
	4502 - Parks Consolidated Construction Fund	128	815				943
	Project Total	128	815				943
F-000813	Sagemont Pool Parking Lot Lighting						
	4502 - Parks Consolidated Construction Fund		150				150
	Project Total		150				150

**PARKS AND RECREATION FACILITIES - Summary of Funds
2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project						2016-2020
		2016	2017	2018	2019	2020	
F-000817	Houston Amateur Sports Park (HASP)						
	4502 - Parks Consolidated Construction Fund	2,200	1,836				4,036
	HPB Fundraising	2,200	1,836				4,036
	Project Total	4,400	3,672				8,072
F-000831	Fuel Tank Replacement - Groeschke						
	4502 - Parks Consolidated Construction Fund	288					288
	Project Total	288					288
F-000832	Fuel Tank Replacement - Memorial						
	4502 - Parks Consolidated Construction Fund				288		288
	Project Total				288		288
F-000833	Fuel Tank Replacement - Almeda						
	4502 - Parks Consolidated Construction Fund		288				288
	Project Total		288				288
F-000834	Fuel Tank Replacement - Capital						
	4502 - Parks Consolidated Construction Fund				288		288
	Project Total				288		288
F-000835	Fuel Tank Replacement - MLK						
	4502 - Parks Consolidated Construction Fund					142	142
	Project Total					142	142
F-000837	4719 North Shepherd Fuel Tank Removal						
	4502 - Parks Consolidated Construction Fund		232				232
	Project Total		232				232
F-000838	Fuel Tank Replacement - Wallisville						
	4502 - Parks Consolidated Construction Fund				288		288
	Project Total				288		288

**PARKS AND RECREATION FACILITIES - Summary of Funds
2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project						2016-2020	
		2016	2017	2018	2019	2020		
F-000SAL	Salary Recovery							
	4502 - Parks Consolidated Construction Fund	1,144	535	150	257	236	2,322	
	Project Total	1,144	535	150	257	236	2,322	
F-002005	Shady Lane Park							
	4502 - Parks Consolidated Construction Fund	95					95	
	Project Total	95					95	
	Total Appropriations:	40,777	32,123	23,550	6,271	2,078	104,799	

**PARKS - Department Related Projects
2016 - 2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

This page lists projects that support the department but are found in other sections of the Capital improvement Plan

Section	Project	Fiscal Year Planned Appropriations					2016-2020
		2016	2017	2018	2019	2020	
Fleet							
W-36GMUF	PRD - Ground Maintenance/Urban Forestry						
	1800 - Equipment Acquisition Consolidated Fund	85					85
	Project Total	85					85
W-36GTOP	PRD - Golf & Tennis Operations						
	2104 - Parks Golf Special	242	219	166	139	215	981
	Project Total	242	219	166	139	215	981
General Government							
D-000180	Alief MSC, Community Center and Library						
	4502 - Parks Consolidated Construction Fund		1,790				1,790
	Future Bond Election			17,210			17,210
	Project Total		1,790	17,210			19,000
	Total Appropriations:	327	2,009	17,376	139	215	20,066



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Project Allocation	Fiscal Year Planned Appropriations					2016-2020
	2016	2017	2018	2019	2020	
Planning						
Acquisition-Land						
Design		40		163	20	223
Construction	48,869	14,188	100	2,598	222	65,977
Equipment Acquisition	779	1,559	653	510	934	4,436
Salary Recovery	207	214	95	319	82	917
Other						
Total Allocation	49,855	16,001	848	3,589	1,259	71,552
Source of Funds						
1800 - Equipment Acquisition Consolidated Fund	759	1,579	633	490	914	4,376
4504 - Police Consolidated Construction Fund	15,476	5,206	195	3,080	324	24,281
Grants	20	20	20	20	20	100
Harris County Funds	33,600	9,196				42,796
Total Funds	49,855	16,001	848	3,589	1,259	71,552

POLICE FACILITIES - Summary of Funds
2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project	Fiscal Year Planned Appropriations					2016-2020
		2016	2017	2018	2019	2020	
G-000037	City-County Prisoner Processing Facility						
	4504 - Police Consolidated Construction Fund	14,400	3,941				18,341
	Harris County Funds	33,600	9,196				42,796
	Project Total	48,000	13,137				61,137
G-000135	Boiler Replacement HPD Training Academy						
	4504 - Police Consolidated Construction Fund	115					115
	Project Total	115					115
G-000136	Roof Replacement - North Police Station						
	4504 - Police Consolidated Construction Fund	165					165
	Project Total	165					165
G-000143	Facility Conditions Assessment Items 1&2						
	4504 - Police Consolidated Construction Fund	190					190
	Project Total	190					190
G-000144	Environmental Remediation						
	4504 - Police Consolidated Construction Fund	100	100	100	100	100	500
	Project Total	100	100	100	100	100	500
G-000151	Emergency Power Implementation						
	1800 - Equipment Acquisition Consolidated Fund		397				397
	Project Total		397				397
G-000153	Facility Paving Improvements						
	4504 - Police Consolidated Construction Fund	150					150
	Project Total	150					150

POLICE FACILITIES - Summary of Funds
2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project						2016-2020	
		2016	2017	2018	2019	2020		
G-000154	Expired Body Armor Replacement							
	1800 - Equipment Acquisition Consolidated Fund	759	1,182	633	490	914	3,979	
	Grants	20	20	20	20	20	100	
	Project Total	779	1,202	653	510	934	4,079	
G-000156	Indoor Range HVAC Replacement							
	4504 - Police Consolidated Construction Fund	149	951				1,100	
	Project Total	149	951				1,100	
G-000157	Ammunition Storage Renovation							
	4504 - Police Consolidated Construction Fund				790		790	
	Project Total				790		790	
G-000158	Air Support - ADA & MEP Renovation							
	4504 - Police Consolidated Construction Fund				500		500	
	Project Total				500		500	
G-000159	Fuel Tank Replacement - Beechnut							
	4504 - Police Consolidated Construction Fund				211		211	
	Project Total				211		211	
G-000160	Fuel Tank Replacement - Mykawa							
	4504 - Police Consolidated Construction Fund				560		560	
	Project Total				560		560	
G-000161	Fuel Tank Replacement - Shorewood							
	4504 - Police Consolidated Construction Fund					142	142	
	Project Total					142	142	
G-000162	Mounted Patrol Site Improvements							
	4504 - Police Consolidated Construction Fund				600		600	
	Project Total				600		600	

POLICE FACILITIES - Summary of Funds
2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project						2016-2020	
		2016	2017	2018	2019	2020		
G-000SAL	Salary Recovery							
	4504 - Police Consolidated Construction Fund	207	214	95	319	82	917	
	Project Total	207	214	95	319	82	917	
Total Appropriations:		49,855	16,001	848	3,589	1,259	71,552	

POLICE - Department Related Projects
2016 - 2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

This page lists projects that support the department but are found in other sections of the Capital improvement Plan

Section	Project	Fiscal Year Planned Appropriations					2016 -2020
		2016	2017	2018	2019	2020	
Fleet							
W-10ERES	HPD - Emergency Response Vehicles						
	1800 - Equipment Acquisition Consolidated Fund	9,045	9,045	9,045	9,045	9,045	45,225
	Project Total	9,045	9,045	9,045	9,045	9,045	45,225
W-10INVG	HPD - Investigative Vehicles						
	1800 - Equipment Acquisition Consolidated Fund	476	502	517	533	549	2,576
	Project Total	476	502	517	533	549	2,576
Information Technology							
X-100005	HPD - Back Up Data Center						
	1800 - Equipment Acquisition Consolidated Fund	200	200				400
	Project Total	200	200				400
X-100007	HPD - Police Operational Systems Refresh						
	1800 - Equipment Acquisition Consolidated Fund	244	244	244	244	174	1,150
	Project Total	244	244	244	244	174	1,150
X-100013	HPD - Smartphone App For Citizens						
	1800 - Equipment Acquisition Consolidated Fund				100		100
	Project Total				100		100
X-100014	HPD - Smartphone App Internal						
	1800 - Equipment Acquisition Consolidated Fund				250		250
	Project Total				250		250
X-100018	HPD - Replace FTO/Cadet Laptops						
	1800 - Equipment Acquisition Consolidated Fund		195	195			390
	Project Total		195	195			390
X-100019	HPD - IAD/Use of Force/Case Mgt System						
	1800 - Equipment Acquisition Consolidated Fund	500					500
	Project Total	500					500
X-100024	HPD - Radio System Disaster Support						
	1800 - Equipment Acquisition Consolidated Fund			173	227	200	600
	Project Total			173	227	200	600

POLICE - Department Related Projects
2016 - 2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

This page lists projects that support the department but are found in other sections of the Capital improvement Plan

Section	Project	Fiscal Year Planned Appropriations					2016 -2020
		2016	2017	2018	2019	2020	
X-100025	HPD - Body Cameras						
	1800 - Equipment Acquisition Consolidated Fund	3,373	539				3,912
	Asset Forfeiture	1,660					1,660
	DA Donation	1,000					1,000
	Project Total	6,033	539				6,572
X-100026	HPD - PC replacement						
	1800 - Equipment Acquisition Consolidated Fund	200	550	350	250	350	1,700
	Project Total	200	550	350	250	350	1,700
X-100035	HPD - Crime Analysis Integrated System						
	1800 - Equipment Acquisition Consolidated Fund		300	585			885
	Project Total		300	585			885
	Total Appropriations:	16,698	11,575	11,109	10,649	10,318	60,348

Project Allocation	Fiscal Year Planned Appropriations					2016-2020
	2016	2017	2018	2019	2020	
Planning					32	32
Acquisition-Land				1,468		1,468
Design	2,265	955	315	823	263	4,620
Construction	730	23,685	4,124	6,272	9,845	44,656
Equipment Acquisition	163					163
Salary Recovery	546	828	810	1,040	1,015	4,239
Other	41	403	69	125	99	737
Total Allocation	3,744	25,871	5,317	9,728	11,255	55,915
Source of Funds						
1800 - Equipment Acquisition Consolidated Fund	163	304		276	2,206	2,948
4508 - Public Health Consolidated Constr Fund	3,582	25,567	5,317			34,466
Future Bond Election				9,452	9,049	18,501
Total Funds	3,744	25,871	5,317	9,728	11,255	55,915

PUBLIC HEALTH FACILITIES - Summary of Funds
2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project	Fiscal Year Planned Appropriations					2016-2020
		2016	2017	2018	2019	2020	
H-000010	Northside Health Center Renovation						
	4508 - Public Health Consolidated Constr Fund		336				336
	Future Bond Election				3,424		3,424
	Project Total		336		3,424		3,760
H-000012	John Peavy - Foundation Renovation						
	Future Bond Election				332	3,320	3,652
	Project Total				332	3,320	3,652
H-000013	Administration Build-out Space						
	4508 - Public Health Consolidated Constr Fund	537					537
	Project Total	537					537
H-000015	Blue Ridge HPL WIC						
	4508 - Public Health Consolidated Constr Fund	250					250
	Project Total	250					250
H-000018	Roof Replacement - Reconstruction						
	4508 - Public Health Consolidated Constr Fund		420				420
	Future Bond Election					420	420
	Project Total		420			420	840
H-000063	HVAC & MEP Improvement Project						
	1800 - Equipment Acquisition Consolidated Fund		304			304	607
	Project Total		304			304	607
H-000079	Generators for Immunization Refrigerator						
	1800 - Equipment Acquisition Consolidated Fund				276		276
	Project Total				276		276

**PUBLIC HEALTH FACILITIES - Summary of Funds
2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project						2016-2020
		2016	2017	2018	2019	2020	
H-000082	Lyons Health Center - Site Work						
	4508 - Public Health Consolidated Constr Fund		59	390			449
	Project Total		59	390			449
H-000083	Transfer Switches/Generators HC Sites						
	1800 - Equipment Acquisition Consolidated Fund					1,902	1,902
	Project Total					1,902	1,902
H-000084	NE MSC Renovation						
	Future Bond Election				242	1,648	1,891
	Project Total				242	1,648	1,891
H-000085	Acres Homes MSC-Green Space						
	4508 - Public Health Consolidated Constr Fund		290				290
	Project Total		290				290
H-000086	Kashmere MSC-Int./Ext., Sec. & Sidewalks						
	4508 - Public Health Consolidated Constr Fund			142			142
	Future Bond Election				966		966
	Project Total			142	966		1,109
H-000091	Sunnyside MSC/HC and Edgewood CC						
	4508 - Public Health Consolidated Constr Fund	1,846	23,069				24,915
	Project Total	1,846	23,069				24,915
H-000096	Fifth Ward MSC - Foundation, Roof						
	4508 - Public Health Consolidated Constr Fund		356	2,374			2,730
	Project Total		356	2,374			2,730
H-000100	Department-wide IT Upgrades- Sound & PA						
	1800 - Equipment Acquisition Consolidated Fund	163					163
	Project Total	163					163

**PUBLIC HEALTH FACILITIES - Summary of Funds
2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project						2016-2020	
		2016	2017	2018	2019	2020		
H-000101	Denver Harbor MSC - Various Updates							
	4508 - Public Health Consolidated Constr Fund			173				173
	Future Bond Election					1,761		1,761
	Project Total			173		1,761		1,934
H-000104	Acres Homes MSC - Various Updates							
	4508 - Public Health Consolidated Constr Fund		210	1,428				1,638
	Project Total		210	1,428				1,638
H-000106	La Nueva Casa HC - Renovation							
	Future Bond Election					219	2,230	2,449
	Project Total					219	2,230	2,449
H-000112	HDHHS - Facilities Master Plan Devlpmnt							
	4508 - Public Health Consolidated Constr Fund	403						403
	Project Total	403						403
H-000116	Magnolia MSC & HC- Parking Lot Expansion							
	Future Bond Election					1,468	415	1,883
	Project Total					1,468	415	1,883
H-000SAL	Salary Recovery							
	4508 - Public Health Consolidated Constr Fund	546	828	810				2,184
	Future Bond Election					1,040	1,015	2,055
	Project Total	546	828	810		1,040	1,015	4,239
	Total Appropriations:	3,744	25,871	5,317		9,728	11,255	55,915

**HEALTH - Department Related Projects
2016 - 2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

This page lists projects that support the department but are found in other sections of the Capital improvement Plan

Section	Project	Fiscal Year Planned Appropriations					2016-2020
		2016	2017	2018	2019	2020	
General Government							
D-000180	Alief MSC, Community Center and Library						
	4508 - Public Health Consolidated Constr Fund		1,790				1,790
	Future Bond Election			17,210			17,210
	Project Total		1,790	17,210			19,000
	Total Appropriations:	-	1,790	17,210	-	-	19,000



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Project Allocation	Fiscal Year Planned Appropriations					2016-2020
	2016	2017	2018	2019	2020	
Planning						
Acquisition-Land						
Design	95		811	51		957
Construction	1,338	639	511	10,070	661	13,219
Equipment Acquisition	60	1,140	1,100	1,100	1,100	4,500
Salary Recovery	122	118	124	123	132	619
Other			15	158		173
Total Allocation	1,615	1,897	2,561	11,502	1,893	19,468
Source of Funds						
1800 - Equipment Acquisition Consolidated Fund	60	1,140	1,100	1,100	1,100	4,500
4503 - Solid Waste Consolidated Construction Fd	1,555	757	1,461			3,773
Future Bond Election				10,402	793	11,195
Total Funds	1,615	1,897	2,561	11,502	1,893	19,468

**SOLID WASTE FACILITIES - Summary of Funds
2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project	Fiscal Year Planned Appropriations					2016-2020
		2016	2017	2018	2019	2020	
L-000029	1245 Judiway Fuel Site Replacement						
	Future Bond Election				560		560
	Project Total				560		560
L-000052	Environmental Site Assessment						
	4503 - Solid Waste Consolidated Construction Fd	100	100	100			300
	Future Bond Election				100	100	200
	Project Total	100	100	100	100	100	500
L-000078	Recycling and Waste Mgmt Project						
	4503 - Solid Waste Consolidated Construction Fd			826			826
	Future Bond Election				9,158		9,158
	Project Total			826	9,158		9,984
L-000080	11500 South Post Oak Fuel Site						
	4503 - Solid Waste Consolidated Construction Fd	963					963
	Project Total	963					963
L-000085	Concrete Driveway Partition						
	4503 - Solid Waste Consolidated Construction Fd	110					110
	Project Total	110					110
L-000086	Concrete Pavement & Joint Repair						
	4503 - Solid Waste Consolidated Construction Fd	80	59	61			200
	Future Bond Election				61	61	122
	Project Total	80	59	61	61	61	322
L-000095	Night Light & CCTV Security Provision						
	4503 - Solid Waste Consolidated Construction Fd	30	150				180
	Project Total	30	150				180

SOLID WASTE FACILITIES - Summary of Funds
2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project						2016-2020	
		2016	2017	2018	2019	2020		
L-000098	Refuse Disposal Carts							
	1800 - Equipment Acquisition Consolidated Fund		1,100	1,100	1,100	1,100		4,400
	Project Total		1,100	1,100	1,100	1,100		4,400
L-000099	Bioremediation Unit & Dewatering							
	1800 - Equipment Acquisition Consolidated Fund	60	40					100
	Project Total	60	40					100
L-000100	Holmes Road Voluntary Cleanup Program							
	4503 - Solid Waste Consolidated Construction Fd	150	330	350				830
	Future Bond Election				400	500		900
	Project Total	150	330	350	400	500		1,730
L-000SAL	Salary Recovery							
	4503 - Solid Waste Consolidated Construction Fd	122	118	124				364
	Future Bond Election				123	132		255
	Project Total	122	118	124	123	132		619
	Total Appropriations:	1,615	1,897	2,561	11,502	1,893		19,468

**SOLID WASTE - Department Related Projects
2016 - 2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

This page lists projects that support the department but are found in other sections of the Capital improvement Plan

Section	Project	Fiscal Year Planned Appropriations					2016 -2020
		2016	2017	2018	2019	2020	
Fleet							
W-21ATSH	SWD - Automated Trash Vehicles						
	1800 - Equipment Acquisition Consolidated Fund	2,976	3,126	3,126	3,126	3,126	15,480
	Project Total	2,976	3,126	3,126	3,126	3,126	15,480
W-21BULK	SWD - Bulk Waste / Heavy Trash Vehicles						
	1800 - Equipment Acquisition Consolidated Fund	735	823	823	823	823	4,027
	Project Total	735	823	823	823	823	4,027
	Total Appropriations:	3,711	3,949	3,949	3,949	3,949	19,507

Project Allocation	Fiscal Year Planned Appropriations					2016-2020
	2016	2017	2018	2019	2020	
Planning						
Acquisition-Land	3,307	1,476	933			5,716
Design	18,505	13,662	7,361	7,698	8,035	55,261
Construction	62,877	46,888	66,821	80,320	86,117	343,023
Equipment Acquisition						
Salary Recovery						
Other	1,020	1,040	1,590	3,240	3,300	10,190
Total Allocation	85,709	63,066	76,705	91,258	97,452	414,190
Source of Funds						
4042 - Street & Trfc Control & Strm Drain DDSRF	85,709	63,066	76,705	91,258	97,452	414,190
8500 - PWE-W&S Syst Consolidated Constr Fd						
Total Funds	85,709	63,066	76,705	91,258	97,452	414,190

**STORM DRAINAGE SYSTEM - Summary of Funds
2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project	Fiscal Year Planned Appropriations					2016-2020
		2016	2017	2018	2019	2020	
M-000247	Nottingham & Yorkshire Area						
	4042 - Street & Trfc Control & Strm Drain DDSRF			13,942			13,942
	8500 - PWE-W&S Syst Consolidated Constr Fd			2,971			2,971
	Project Total			16,913			16,913
M-000261	Buffalo Bayou Detention Basin						
	4042 - Street & Trfc Control & Strm Drain DDSRF			3,697			3,697
	Project Total			3,697			3,697
M-000265	Rampart Street Drainage and Paving						
	4042 - Street & Trfc Control & Strm Drain DDSRF			17,578			17,578
	Project Total			17,578			17,578
M-000277	Southpark and Southcrest Drainage						
	4042 - Street & Trfc Control & Strm Drain DDSRF			5,696			5,696
	Project Total			5,696			5,696
M-000284	Airline Dr. Drainage and Paving						
	4042 - Street & Trfc Control & Strm Drain DDSRF			18,443			18,443
	8500 - PWE-W&S Syst Consolidated Constr Fd			1,118			1,118
	Project Total			19,561			19,561
M-000285	Garden Oaks and Shepherd Forest Area						
	4042 - Street & Trfc Control & Strm Drain DDSRF			21,011			21,011
	8500 - PWE-W&S Syst Consolidated Constr Fd			1,011			1,011
	Project Total			22,022			22,022
M-000288	Easthaven Blvd(Bryant to Ledge) Drainage						
	4042 - Street & Trfc Control & Strm Drain DDSRF			4,663			4,663
	Project Total			4,663			4,663

STORM DRAINAGE SYSTEM - Summary of Funds
2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project						2016-2020
		2016	2017	2018	2019	2020	
M-000293	Binglewood, Inwood Forest, & Oak Forest						
	4042 - Street & Trfc Control & Strm Drain DDSRF		10,864				10,864
	8500 - PWE-W&S Syst Consolidated Constr Fd		1,611				1,611
	Project Total		12,475				12,475
M-000294	Cullen Drainage and Paving						
	4042 - Street & Trfc Control & Strm Drain DDSRF		10,464				10,464
	8500 - PWE-W&S Syst Consolidated Constr Fd		2,048				2,048
	Project Total		12,512				12,512
M-000295	Scott Street Drainage and Paving						
	4042 - Street & Trfc Control & Strm Drain DDSRF		13,843				13,843
	8500 - PWE-W&S Syst Consolidated Constr Fd		1,381				1,381
	Project Total		15,224				15,224
M-001010	Wycliffe Drive (Chatterton to Melronome)						
	4042 - Street & Trfc Control & Strm Drain DDSRF		2,091				2,091
	8500 - PWE-W&S Syst Consolidated Constr Fd		773				773
	Project Total		2,864				2,864
M-410001	Woodshire Area Drainage and Paving						
	4042 - Street & Trfc Control & Strm Drain DDSRF		13,237				13,237
	8500 - PWE-W&S Syst Consolidated Constr Fd		4,362				4,362
	Project Total		17,599				17,599
M-410002	Potomac & Nantucket Area Drng and Paving						
	4042 - Street & Trfc Control & Strm Drain DDSRF			9,396			9,396
	8500 - PWE-W&S Syst Consolidated Constr Fd			2,237			2,237
	Project Total			11,633			11,633

**STORM DRAINAGE SYSTEM - Summary of Funds
2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project						2016-2020
		2016	2017	2018	2019	2020	
M-410003	Roosevelt, Edel Plaza, Little York Acres						
	4042 - Street & Trfc Control & Strm Drain DDSRF			2,724			2,724
	8500 - PWE-W&S Syst Consolidated Constr Fd			224			224
	Project Total			2,948			2,948
M-410004	Little York, Courlandt Mdws, York Mdws						
	4042 - Street & Trfc Control & Strm Drain DDSRF	338		4,666			5,004
	8500 - PWE-W&S Syst Consolidated Constr Fd			893			893
	Project Total	338		5,559			5,897
M-410005	Spring Shadows (North)						
	4042 - Street & Trfc Control & Strm Drain DDSRF	468		8,835			9,303
	Project Total	468		8,835			9,303
M-410006	Arlington Heights Area						
	4042 - Street & Trfc Control & Strm Drain DDSRF		1,040	10,459		9,527	21,026
	8500 - PWE-W&S Syst Consolidated Constr Fd			4,767		1,413	6,180
	Project Total		1,040	15,226		10,940	27,206
M-410007	Gulf Terrace Sec 1, Acre Homes Area						
	4042 - Street & Trfc Control & Strm Drain DDSRF	687	215		8,818		9,720
	Project Total	687	215		8,818		9,720
M-410008	Freeway Manor: South of Edgebrook Dr.						
	4042 - Street & Trfc Control & Strm Drain DDSRF	692	114		6,152		6,958
	Project Total	692	114		6,152		6,958
M-410009	Briar Meadow Subdivision Area						
	4042 - Street & Trfc Control & Strm Drain DDSRF	563			7,846		8,409
	8500 - PWE-W&S Syst Consolidated Constr Fd				4,588		4,588
	Project Total	563			12,434		12,997

**STORM DRAINAGE SYSTEM - Summary of Funds
2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project						2016-2020	
		2016	2017	2018	2019	2020		
M-410010	Freeway Manor: North of Edgebrook							
	4042 - Street & Trfc Control & Strm Drain DDSRF	922	114		8,048		9,084	
	Project Total	922	114		8,048		9,084	
M-410013	Melrose Park Sec 2 Area							
	4042 - Street & Trfc Control & Strm Drain DDSRF	337			3,461		3,798	
	Project Total	337			3,461		3,798	
M-410014	Wynnewood Acres Area							
	4042 - Street & Trfc Control & Strm Drain DDSRF	886			3,890		4,776	
	8500 - PWE-W&S Syst Consolidated Constr Fd				1,174		1,174	
	Project Total	886			5,064		5,950	
M-410015	Magnolia Park Sec 2 Area							
	4042 - Street & Trfc Control & Strm Drain DDSRF	1,848			13,482		15,330	
	8500 - PWE-W&S Syst Consolidated Constr Fd				362		362	
	Project Total	1,848			13,844		15,692	
M-410016	Westridge and Braes Terrace Area							
	4042 - Street & Trfc Control & Strm Drain DDSRF	1,681			6,981		8,662	
	8500 - PWE-W&S Syst Consolidated Constr Fd				2,406		2,406	
	Project Total	1,681			9,387		11,068	
M-410017	Garden Oaks and Shepherd Park (West)							
	4042 - Street & Trfc Control & Strm Drain DDSRF				16,226		16,226	
	8500 - PWE-W&S Syst Consolidated Constr Fd				700		700	
	Project Total				16,926		16,926	
M-410021	Pinewood Village Area 2							
	4042 - Street & Trfc Control & Strm Drain DDSRF	1,357			7,717		9,074	
	Project Total	1,357			7,717		9,074	

STORM DRAINAGE SYSTEM - Summary of Funds
2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project						2016-2020	
		2016	2017	2018	2019	2020		
M-410022	Garden Oaks and Shepherd Park (East)							
	4042 - Street & Trfc Control & Strm Drain DDSRF					17,058	17,058	
	Project Total					17,058	17,058	
M-410023	Richmond Plaza Area 2							
	4042 - Street & Trfc Control & Strm Drain DDSRF		1,440			8,834	10,274	
	Project Total		1,440			8,834	10,274	
M-410024	Southland Area							
	4042 - Street & Trfc Control & Strm Drain DDSRF		2,740			16,377	19,117	
	8500 - PWE-W&S Syst Consolidated Constr Fd					1,650	1,650	
	Project Total		2,740			18,027	20,767	
M-410028	Westbury Area							
	4042 - Street & Trfc Control & Strm Drain DDSRF		1,418			4,068	5,486	
	8500 - PWE-W&S Syst Consolidated Constr Fd					1,301	1,301	
	Project Total		1,418			5,369	6,787	
M-410290	Gillette Trunk-line Improvements							
	4042 - Street & Trfc Control & Strm Drain DDSRF			12,402			12,402	
	8500 - PWE-W&S Syst Consolidated Constr Fd			992			992	
	Project Total			13,394			13,394	
M-420126	Local Drainage Program (LDP)							
	4042 - Street & Trfc Control & Strm Drain DDSRF	5,100	5,200	5,300	5,400	5,500	26,500	
	Project Total	5,100	5,200	5,300	5,400	5,500	26,500	
M-430004	Rehab of City Owned Drainage Channels							
	4042 - Street & Trfc Control & Strm Drain DDSRF	1,530	1,560	1,590	1,620	1,650	7,950	
	Project Total	1,530	1,560	1,590	1,620	1,650	7,950	

**STORM DRAINAGE SYSTEM - Summary of Funds
2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project						2016-2020	
		2016	2017	2018	2019	2020		
M-430005	Roadside Drainage Improvements							
	4042 - Street & Trfc Control & Strm Drain DDSRF	500	520	530	540	550	2,640	
	Project Total	500	520	530	540	550	2,640	
M-430100	Pre-Engineering for Storm Water Drainage							
	4042 - Street & Trfc Control & Strm Drain DDSRF	2,250	2,500	2,750	3,000	3,250	13,750	
	Project Total	2,250	2,500	2,750	3,000	3,250	13,750	
M-430220	Storm Drainage Program Support							
	4042 - Street & Trfc Control & Strm Drain DDSRF	2,550	1,560	1,590	1,620	1,650	8,970	
	Project Total	2,550	1,560	1,590	1,620	1,650	8,970	
M-430241	Stormwater Pump Station & Flood Warning							
	4042 - Street & Trfc Control & Strm Drain DDSRF	2,040					2,040	
	Project Total	2,040					2,040	
M-430296	Mitigation Program for CIP Projects							
	4042 - Street & Trfc Control & Strm Drain DDSRF	5,092	2,769	3,113	1,350	1,375	13,699	
	Project Total	5,092	2,769	3,113	1,350	1,375	13,699	
M-430800	Developer Participation							
	4042 - Street & Trfc Control & Strm Drain DDSRF	1,020	1,040	1,590	3,240	3,300	10,190	
	Project Total	1,020	1,040	1,590	3,240	3,300	10,190	
M-NA0000	Contingencies							
	4042 - Street & Trfc Control & Strm Drain DDSRF	-6,880	-13,360	-6,845	22,791	-6,611	-10,905	
	8500 - PWE-W&S Syst Consolidated Constr Fd	-2,129	-10,175	-12,084	-6,124	-7,470	-37,982	
	Project Total	-9,009	-23,535	-18,929	16,667	-14,081	-48,887	
	Total Appropriations:	85,709	63,066	76,705	91,258	97,452	414,190	



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Project Allocation	Fiscal Year Planned Appropriations					2016-2020
	2016	2017	2018	2019	2020	
Planning						
Acquisition-Land	2,665	4,540	209	4,935	217	12,566
Design	15,395	21,942	8,502	8,819	8,918	63,576
Construction	144,907	121,087	156,571	132,579	120,492	675,636
Equipment Acquisition	2,164	1,553	1,636	1,720	1,697	8,770
Salary Recovery						
Other	13,916	16,250	3,508	1,579		35,253
Total Allocation	179,047	165,372	170,426	149,632	131,324	795,801

2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - STREET & TRAFFIC CONTROL

Source of Funds	2016	2017	2018	2019	2020	2016-2020
2425 - Woodlands Regional Participation	2,057					2,057
4040A - Metro Construction - Other	5,778	5,145	6,047	5,906	5,442	28,318
4040 - METRO Projects Construction - DDSRF	67,307	59,974	60,642	62,262	64,558	314,743
4042 - Street & Trfc Control & Strm Drain DDSRF	54,291	56,601	57,628	54,075	50,224	272,819
4510 - Contribution for Capital Projects			267			267
5030 - Federal State Local - Pass Through Fund	3,800	7,000				10,800
8500 - PWE-W&S Syst Consolidated Constr Fd						
Army Corp of Eng.			1,070	784		1,854
Fort Bend-9999	10,670					10,670
Ft Bend County	3,600					3,600
Ft Bend Participate				692		692
Harris County	9,200					9,200
Harris Ct FCD		2,000				2,000
Parks Board				231		231
Proposed TXDOT			10,527			10,527
TXDOT-5030		13,778				13,778
TXDOT-5430	21,844	6,874	29,471	25,682	11,100	94,971
TXDOT-9999	500	14,000	4,774			19,274
Total Funds	179,047	165,372	170,426	149,632	131,324	795,801

**STREET & TRAFFIC CONTROL - Summary of Funds
2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project	Fiscal Year Planned Appropriations					2016-2020
		2016	2017	2018	2019	2020	
N-000386	NSR Project 454						
	4042 - Street & Trfc Control & Strm Drain DDSRF	1,427	13,708		3,458		18,593
	8500 - PWE-W&S Syst Consolidated Constr Fd		1,980		5,194		7,174
	Project Total	1,427	15,688		8,652		25,767
N-000388	NSR Project 456						
	4042 - Street & Trfc Control & Strm Drain DDSRF	9,267					9,267
	8500 - PWE-W&S Syst Consolidated Constr Fd	754					754
	Project Total	10,021					10,021
N-000389	NSR Project 460						
	4042 - Street & Trfc Control & Strm Drain DDSRF			10,035			10,035
	8500 - PWE-W&S Syst Consolidated Constr Fd			1,606			1,606
	Project Total			11,641			11,641
N-000400	NSR Project 467						
	4042 - Street & Trfc Control & Strm Drain DDSRF		16,131				16,131
	8500 - PWE-W&S Syst Consolidated Constr Fd		5,666				5,666
	Project Total		21,797				21,797
N-000401	NSR Project 468						
	4042 - Street & Trfc Control & Strm Drain DDSRF		6,908				6,908
	8500 - PWE-W&S Syst Consolidated Constr Fd		601				601
	Project Total		7,509				7,509

**STREET & TRAFFIC CONTROL - Summary of Funds
2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project						2016-2020
		2016	2017	2018	2019	2020	
N-000420	Hike & Bike Trail Program						
	4040A - Metro Construction - Other			803	564		1,367
	4510 - Contribution for Capital Projects			267			267
	Army Corp of Eng.			1,070	784		1,854
	Parks Board				231		231
	Project Total			2,140	1,579		3,719
N-000589	Tanner Road Paving & Drainage						
	4042 - Street & Trfc Control & Strm Drain DDSRF			2,806			2,806
	8500 - PWE-W&S Syst Consolidated Constr Fd			762			762
	Proposed TXDOT			10,527			10,527
	Project Total			14,095			14,095
N-000590	Holmes Road Paving & Drainage						
	4042 - Street & Trfc Control & Strm Drain DDSRF			10,958			10,958
	Project Total			10,958			10,958
N-000594	Kirby Paving & Drainage						
	4040 - METRO Projects Construction - DDSRF			5,797			5,797
	4042 - Street & Trfc Control & Strm Drain DDSRF			1,472			1,472
	8500 - PWE-W&S Syst Consolidated Constr Fd			340			340
	Project Total			7,609			7,609
N-000611	N. McCarty						
	TXDOT-9999			10,000			10,000
	Project Total			10,000			10,000

**STREET & TRAFFIC CONTROL - Summary of Funds
2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project						2016-2020
		2016	2017	2018	2019	2020	
N-000623	Gelhorn IH610 to Wallisville Rd						
	4040 - METRO Projects Construction - DDSRF	1,000					1,000
	8500 - PWE-W&S Syst Consolidated Constr Fd	1,300					1,300
	Harris County	9,200					9,200
	Project Total	11,500					11,500
N-000664	Greens Rd. Paving & Drainage JFK to 59						
	4040 - METRO Projects Construction - DDSRF	16					16
	4042 - Street & Trfc Control & Strm Drain DDSRF	1,632	2,259				3,891
	8500 - PWE-W&S Syst Consolidated Constr Fd		1,739				1,739
	TXDOT-5030		13,778				13,778
	Project Total	1,648	17,776				19,424
N-000686	Greens Rd. Pave & Drain JFK to Aldine-W.						
	4042 - Street & Trfc Control & Strm Drain DDSRF	1,985					1,985
	8500 - PWE-W&S Syst Consolidated Constr Fd	2,064					2,064
	TXDOT-5430	9,684					9,684
	Project Total	13,733					13,733
N-000704	Hollister Road Paving & Drainage						
	4040 - METRO Projects Construction - DDSRF	2,165					2,165
	4042 - Street & Trfc Control & Strm Drain DDSRF	552					552
	8500 - PWE-W&S Syst Consolidated Constr Fd	560					560
	Project Total	3,277					3,277

STREET & TRAFFIC CONTROL - Summary of Funds
2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project						2016-2020
		2016	2017	2018	2019	2020	
N-000751	West Alabama Paving & Drainage						
	4040 - METRO Projects Construction - DDSRF	4,486					4,486
	4042 - Street & Trfc Control & Strm Drain DDSRF	2,597					2,597
	8500 - PWE-W&S Syst Consolidated Constr Fd	663					663
	Project Total	7,746					7,746
N-000784	Buffalo Speedway Paving & Drainage						
	4040 - METRO Projects Construction - DDSRF	2,410					2,410
	TXDOT-5430	4,000					4,000
	Project Total	6,410					6,410
N-000787	Clinton Dr. Paving and Drainage						
	8500 - PWE-W&S Syst Consolidated Constr Fd	1,500					1,500
	Fort Bend-9999	10,670					10,670
	Project Total	12,170					12,170
N-000797	Market Street Paving and Drainage						
	4042 - Street & Trfc Control & Strm Drain DDSRF	2,861					2,861
	8500 - PWE-W&S Syst Consolidated Constr Fd	429					429
	Project Total	3,290					3,290
N-000801	Martin Luther King Paving & Drainage						
	4040 - METRO Projects Construction - DDSRF	8,101					8,101
	4042 - Street & Trfc Control & Strm Drain DDSRF	3,342					3,342
	8500 - PWE-W&S Syst Consolidated Constr Fd	807					807
	Project Total	12,250					12,250

**STREET & TRAFFIC CONTROL - Summary of Funds
2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project						2016-2020
		2016	2017	2018	2019	2020	
N-000806	Almeda Rd Paving & Drainage						
	2425 - Woodlands Regional Participation	2,057					2,057
	4042 - Street & Trfc Control & Strm Drain DDSRF	2,125					2,125
	8500 - PWE-W&S Syst Consolidated Constr Fd	388					388
	TXDOT-5430	8,160					8,160
	Project Total	12,730					12,730
N-000809	Gessner Road Paving & Drainage						
	4040 - METRO Projects Construction - DDSRF	7,807					7,807
	4042 - Street & Trfc Control & Strm Drain DDSRF	1,734					1,734
	8500 - PWE-W&S Syst Consolidated Constr Fd	1,084					1,084
	Project Total	10,625					10,625
N-000811	Watonga Paving & Drainage						
	4040 - METRO Projects Construction - DDSRF		3,961				3,961
	4042 - Street & Trfc Control & Strm Drain DDSRF		958				958
	8500 - PWE-W&S Syst Consolidated Constr Fd		958				958
	Project Total		5,877				5,877
N-000812	Silber Paving and Drainage						
	4040 - METRO Projects Construction - DDSRF	2,477					2,477
	4042 - Street & Trfc Control & Strm Drain DDSRF	1,820					1,820
	8500 - PWE-W&S Syst Consolidated Constr Fd	1,016					1,016
	Project Total	5,313					5,313
N-000813	Laura Koppe Paving & Drainage						
	4042 - Street & Trfc Control & Strm Drain DDSRF	10,399					10,399
	8500 - PWE-W&S Syst Consolidated Constr Fd	1,378					1,378
	Project Total	11,777					11,777

**STREET & TRAFFIC CONTROL - Summary of Funds
2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project						2016-2020
		2016	2017	2018	2019	2020	
N-000815	Westpark Paving & Drainage						
	4040 - METRO Projects Construction - DDSRF		683				683
	4042 - Street & Trfc Control & Strm Drain DDSRF		1,036				1,036
	8500 - PWE-W&S Syst Consolidated Constr Fd		9,036				9,036
	TXDOT-5430		6,874				6,874
	Project Total		17,629				17,629
N-000818	Fulton Street Reconstruction						
	4040 - METRO Projects Construction - DDSRF	5,916					5,916
	Project Total	5,916					5,916
N-000821	Hillcroft Avenue and Court Rd Extension						
	4040 - METRO Projects Construction - DDSRF	1,885					1,885
	4042 - Street & Trfc Control & Strm Drain DDSRF	558					558
	8500 - PWE-W&S Syst Consolidated Constr Fd	815					815
	Ft Bend County	3,600					3,600
	Project Total	6,858					6,858
N-000848	Lawndale-Magnolia Park Area						
	4040 - METRO Projects Construction - DDSRF	2,171					2,171
	Project Total	2,171					2,171
N-001310	W. Airport: Hiram Clark to FM 521						
	4042 - Street & Trfc Control & Strm Drain DDSRF		500				500
	TXDOT-5430			15,094			15,094
	TXDOT-9999			3,774			3,774
	Project Total		500	18,868			19,368

**STREET & TRAFFIC CONTROL - Summary of Funds
2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project						2016-2020
		2016	2017	2018	2019	2020	
N-100001	Dunlavy: West Main to Richmond						
	4040 - METRO Projects Construction - DDSRF		783				783
	4042 - Street & Trfc Control & Strm Drain DDSRF		494				494
	8500 - PWE-W&S Syst Consolidated Constr Fd		676				676
	Project Total		1,953				1,953
N-100002	TC Jester: Washington to I 10						
	4040 - METRO Projects Construction - DDSRF		2,028				2,028
	4042 - Street & Trfc Control & Strm Drain DDSRF		473				473
	8500 - PWE-W&S Syst Consolidated Constr Fd		115				115
	Project Total		2,616				2,616
N-100003	Shepherd and Durham Paving & Drainage						
	4040 - METRO Projects Construction - DDSRF		6,538				6,538
	4042 - Street & Trfc Control & Strm Drain DDSRF		1,954				1,954
	8500 - PWE-W&S Syst Consolidated Constr Fd		264				264
	Project Total		8,756				8,756
N-100004	Greenbriar Street Paving & Drainage						
	4040 - METRO Projects Construction - DDSRF		3,333				3,333
	4042 - Street & Trfc Control & Strm Drain DDSRF	612	765				1,377
	8500 - PWE-W&S Syst Consolidated Constr Fd		53				53
	Project Total	612	4,151				4,763
N-100005	Houston Avenue Paving & Drainage						
	4040 - METRO Projects Construction - DDSRF		2,025				2,025
	4042 - Street & Trfc Control & Strm Drain DDSRF		315				315
	8500 - PWE-W&S Syst Consolidated Constr Fd		153				153
	Project Total		2,493				2,493

**STREET & TRAFFIC CONTROL - Summary of Funds
2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project						2016-2020
		2016	2017	2018	2019	2020	
N-100006	University Blvd Paving & Drainage						
	4040 - METRO Projects Construction - DDSRF			4,209			4,209
	4042 - Street & Trfc Control & Strm Drain DDSRF	220		1,307			1,527
	8500 - PWE-W&S Syst Consolidated Constr Fd			1,085			1,085
	Project Total	220		6,601			6,821
N-100007	TC Jester: Timbergrove to I-10						
	4040 - METRO Projects Construction - DDSRF			2,890			2,890
	4042 - Street & Trfc Control & Strm Drain DDSRF			1,019			1,019
	8500 - PWE-W&S Syst Consolidated Constr Fd			662			662
	Project Total			4,571			4,571
N-100008	Fondren Road Paving & Drainage						
	4040 - METRO Projects Construction - DDSRF			203			203
	4042 - Street & Trfc Control & Strm Drain DDSRF			763			763
	8500 - PWE-W&S Syst Consolidated Constr Fd			1,781			1,781
	TXDOT-5430			3,867			3,867
	Project Total			6,614			6,614
N-100009	Antoine Drive Paving & Drainage						
	4040 - METRO Projects Construction - DDSRF			2,742			2,742
	4042 - Street & Trfc Control & Strm Drain DDSRF		165	228			393
	8500 - PWE-W&S Syst Consolidated Constr Fd			258			258
	Project Total		165	3,228			3,393

STREET & TRAFFIC CONTROL - Summary of Funds
2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project						2016-2020
		2016	2017	2018	2019	2020	
N-100010	Dunlavy: West Gray to Dallas						
	4040 - METRO Projects Construction - DDSRF			839			839
	4042 - Street & Trfc Control & Strm Drain DDSRF		1,768	258			2,026
	8500 - PWE-W&S Syst Consolidated Constr Fd			388			388
	Project Total		1,768	1,485			3,253
N-100011	Kingwood Drive Paving & Drainage						
	4040 - METRO Projects Construction - DDSRF		1,217				1,217
	4042 - Street & Trfc Control & Strm Drain DDSRF					2,775	2,775
	8500 - PWE-W&S Syst Consolidated Constr Fd					2,694	2,694
	TXDOT-5430					11,100	11,100
	Project Total		1,217			16,569	17,786
N-100012	Hilicraft Avenue Paving & Drainage						
	4040 - METRO Projects Construction - DDSRF			2,491			2,491
	4042 - Street & Trfc Control & Strm Drain DDSRF			1,690			1,690
	8500 - PWE-W&S Syst Consolidated Constr Fd			1,064			1,064
	Project Total			5,245			5,245
N-100013	Broadway Street Paving & Drainage						
	4040 - METRO Projects Construction - DDSRF			10,065			10,065
	4042 - Street & Trfc Control & Strm Drain DDSRF			1,561			1,561
	8500 - PWE-W&S Syst Consolidated Constr Fd			2,195			2,195
	Project Total			13,821			13,821

**STREET & TRAFFIC CONTROL - Summary of Funds
2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project						2016-2020
		2016	2017	2018	2019	2020	
N-100017	Gessner Street Paving and Drainage						
	4042 - Street & Trfc Control & Strm Drain DDSRF		399		3,340		3,739
	8500 - PWE-W&S Syst Consolidated Constr Fd				4,158		4,158
	TXDOT-5430				10,276		10,276
	Project Total		399		17,774		18,173
N-100020	West Alabama Paving and Drainage						
	4040 - METRO Projects Construction - DDSRF			8,549			8,549
	4042 - Street & Trfc Control & Strm Drain DDSRF		714	1,576			2,290
	8500 - PWE-W&S Syst Consolidated Constr Fd			1,394			1,394
	Project Total		714	11,519			12,233
N-100021	Fondren Paving and Drainage						
	4040 - METRO Projects Construction - DDSRF			872			872
	4042 - Street & Trfc Control & Strm Drain DDSRF			1,754			1,754
	8500 - PWE-W&S Syst Consolidated Constr Fd			2,979			2,979
	TXDOT-5430			10,510			10,510
	Project Total			16,115			16,115
N-100022	W Belfort Paving and Drainage						
	4040 - METRO Projects Construction - DDSRF	1,532			7,747		9,279
	4042 - Street & Trfc Control & Strm Drain DDSRF				3,918		3,918
	8500 - PWE-W&S Syst Consolidated Constr Fd				1,364		1,364
	Project Total	1,532			13,029		14,561

**STREET & TRAFFIC CONTROL - Summary of Funds
2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project						2016-2020
		2016	2017	2018	2019	2020	
N-100023	Dairy Ashford Paving and Drainage						
	4040 - METRO Projects Construction - DDSRF	1,037					1,037
	4042 - Street & Trfc Control & Strm Drain DDSRF				1,518		1,518
	8500 - PWE-W&S Syst Consolidated Constr Fd				943		943
	TXDOT-5430				6,646		6,646
	Project Total	1,037			9,107		10,144
N-100024	Hirsch Paving and Drainage						
	4042 - Street & Trfc Control & Strm Drain DDSRF		269	2,920			3,189
	8500 - PWE-W&S Syst Consolidated Constr Fd			2,810			2,810
	Project Total		269	5,730			5,999
N-100025	W. Fuqua Paving and Drainage						
	4042 - Street & Trfc Control & Strm Drain DDSRF				1,498		1,498
	8500 - PWE-W&S Syst Consolidated Constr Fd				10,306		10,306
	Ft Bend Participate				692		692
	TXDOT-5430				8,760		8,760
	Project Total				21,256		21,256
N-100027	S. Lockwood Paving and Drainage						
	4040 - METRO Projects Construction - DDSRF	875			6,180		7,055
	4042 - Street & Trfc Control & Strm Drain DDSRF				1,540		1,540
	8500 - PWE-W&S Syst Consolidated Constr Fd				561		561
	Project Total	875			8,281		9,156

**STREET & TRAFFIC CONTROL - Summary of Funds
2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project						2016-2020
		2016	2017	2018	2019	2020	
N-100028	Lorraine Paving and Drainage						
	4040 - METRO Projects Construction - DDSRF	1,895			8,261		10,156
	4042 - Street & Trfc Control & Strm Drain DDSRF				8,398		8,398
	8500 - PWE-W&S Syst Consolidated Constr Fd				1,046		1,046
	Project Total	1,895			17,705		19,600
N-100029	Kirkwood Paving and Drainage						
	4040 - METRO Projects Construction - DDSRF		929	5,062		4,952	10,943
	4042 - Street & Trfc Control & Strm Drain DDSRF			8,967		2,234	11,201
	8500 - PWE-W&S Syst Consolidated Constr Fd			2,288		2,216	4,504
	Project Total		929	16,317		9,402	26,648
N-100030	Antoine (North):Bridge Forest to Victory						
	4040 - METRO Projects Construction - DDSRF		2,858			7,043	9,901
	4042 - Street & Trfc Control & Strm Drain DDSRF				1,074	1,329	2,403
	8500 - PWE-W&S Syst Consolidated Constr Fd					2,067	2,067
	Project Total		2,858		1,074	10,439	14,371
N-100031	34th: Hempstead to East of Bolin St.						
	4040 - METRO Projects Construction - DDSRF		717			3,667	4,384
	4042 - Street & Trfc Control & Strm Drain DDSRF					661	661
	Project Total		717			4,328	5,045
N-100032	Aldine Westfield (S) Paving and Drainage						
	4040 - METRO Projects Construction - DDSRF		1,653			4,571	6,224
	4042 - Street & Trfc Control & Strm Drain DDSRF				1,150	4,199	5,349
	8500 - PWE-W&S Syst Consolidated Constr Fd					1,207	1,207
	Project Total		1,653		1,150	9,977	12,780

**STREET & TRAFFIC CONTROL - Summary of Funds
2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project						2016-2020
		2016	2017	2018	2019	2020	
N-100033	Walnut Bend Paving and Drainage						
	4040 - METRO Projects Construction - DDSRF		1,679			4,967	6,646
	4042 - Street & Trfc Control & Strm Drain DDSRF					3,117	3,117
	8500 - PWE-W&S Syst Consolidated Constr Fd					2,045	2,045
	Project Total		1,679			10,129	11,808
N-100034	Westheimer/Elgin: Montrose to Main						
	4040 - METRO Projects Construction - DDSRF		1,240			8,240	9,480
	4042 - Street & Trfc Control & Strm Drain DDSRF				1,811	2,868	4,679
	8500 - PWE-W&S Syst Consolidated Constr Fd					2,001	2,001
	Project Total		1,240		1,811	13,109	16,160
N-140001	Market Street Bridge						
	8500 - PWE-W&S Syst Consolidated Constr Fd			50			50
	TXDOT-9999				1,000		1,000
	Project Total				1,050		1,050
N-140002	Hollister Street Bridge						
	8500 - PWE-W&S Syst Consolidated Constr Fd		50				50
	TXDOT-9999		500				500
	Project Total		550				550
N-140003	Yale Street Bridge						
	8500 - PWE-W&S Syst Consolidated Constr Fd		50				50
	Harris Ct FCD			2,000			2,000
	Project Total			2,050			2,050

**STREET & TRAFFIC CONTROL - Summary of Funds
2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project						2016-2020
		2016	2017	2018	2019	2020	
N-140004	Windfern Road Bridge						
	8500 - PWE-W&S Syst Consolidated Constr Fd		50				50
	TXDOT-9999		500				500
	Project Total		550				550
N-140005	Calhoun Bridge						
	8500 - PWE-W&S Syst Consolidated Constr Fd		100				100
	TXDOT-9999		3,000				3,000
	Project Total		3,100				3,100
N-140006	Richmond Ave Bridges at HCFCD #W-129						
	4040 - METRO Projects Construction - DDSRF	350					350
	Project Total	350					350
N-210001	Houston Heights, John Brasher, Memorial						
	4042 - Street & Trfc Control & Strm Drain DDSRF	153		7,377			7,530
	8500 - PWE-W&S Syst Consolidated Constr Fd			2,316			2,316
	Project Total	153		9,693			9,846
N-210002	Linkwood Area						
	4042 - Street & Trfc Control & Strm Drain DDSRF			9,922			9,922
	8500 - PWE-W&S Syst Consolidated Constr Fd			3,872			3,872
	Project Total			13,794			13,794
N-210003	Augusta, Grant Park, & Ballard Gardens						
	4042 - Street & Trfc Control & Strm Drain DDSRF		520		11,405		11,925
	Project Total		520		11,405		11,925
N-210004	Cloverland Area						
	4042 - Street & Trfc Control & Strm Drain DDSRF				10,133		10,133
	Project Total				10,133		10,133

STREET & TRAFFIC CONTROL - Summary of Funds
2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project						2016-2020	
		2016	2017	2018	2019	2020		
N-210005	Roseland Area							
	4042 - Street & Trfc Control & Strm Drain DDSRF	568				3,038	3,606	
	8500 - PWE-W&S Syst Consolidated Constr Fd					954	954	
	Project Total	568				3,992	4,560	
N-210006	Huntington Village Sec4 Area							
	4042 - Street & Trfc Control & Strm Drain DDSRF					11,871	11,871	
	8500 - PWE-W&S Syst Consolidated Constr Fd					3,371	3,371	
	Project Total					15,242	15,242	
N-210008	Gray and Taft Area							
	4042 - Street & Trfc Control & Strm Drain DDSRF		1,144			5,464	6,608	
	8500 - PWE-W&S Syst Consolidated Constr Fd					701	701	
	Project Total		1,144			6,165	7,309	
N-210010	Market Sqaure, Garner Viillas, Parkhill							
	4042 - Street & Trfc Control & Strm Drain DDSRF		2,319		687	8,351	11,357	
	8500 - PWE-W&S Syst Consolidated Constr Fd					3,371	3,371	
	Project Total		2,319		687	11,722	14,728	
N-240001	Westerland Dr Bridge At HCFCD Ditch							
	8500 - PWE-W&S Syst Consolidated Constr Fd		50				50	
	TXDOT-9999		500				500	
	Project Total		550				550	
N-240002	Kirkmeadow Dr. at HCFCD Ditch							
	8500 - PWE-W&S Syst Consolidated Constr Fd				106		106	
	Project Total				106		106	

**STREET & TRAFFIC CONTROL - Summary of Funds
2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project						2016-2020	
		2016	2017	2018	2019	2020		
N-240003	Hueni Rd at Mills Branch							
	8500 - PWE-W&S Syst Consolidated Constr Fd			212				212
	Project Total			212				212
N-310650	Traffic Signal Management Program/ITS							
	4040 - METRO Projects Construction - DDSRF	11,129	3,380	3,445	3,510	3,575		25,039
	5030 - Federal State Local - Pass Through Fund	3,000						3,000
	Project Total	14,129	3,380	3,445	3,510	3,575		28,039
N-310651	Intelligent Transportation System (ITS)							
	4040 - METRO Projects Construction - DDSRF		5,000	4,500				9,500
	5030 - Federal State Local - Pass Through Fund		7,000					7,000
	Project Total		12,000	4,500				16,500
N-310662	Intersection Redesign & Safety Imprvmnts							
	4040 - METRO Projects Construction - DDSRF	1,643	1,675	1,708	1,740	1,772		8,538
	Project Total	1,643	1,675	1,708	1,740	1,772		8,538
N-320100	Pre-Engineering for Street and Traffic							
	4040 - METRO Projects Construction - DDSRF	3,250	3,375	3,500	3,625	3,750		17,500
	4042 - Street & Trfc Control & Strm Drain DDSRF	1,250	1,375	1,500	1,625	1,750		7,500
	Project Total	4,500	4,750	5,000	5,250	5,500		25,000
N-320396	Misc Right of Way Preparation							
	4040 - METRO Projects Construction - DDSRF	276	312	318	324	330		1,560
	4042 - Street & Trfc Control & Strm Drain DDSRF	30						30
	Project Total	306	312	318	324	330		1,590

**STREET & TRAFFIC CONTROL - Summary of Funds
2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project						2016-2020	
		2016	2017	2018	2019	2020		
N-320420	Hike & Bike trail Program							
	4040A - Metro Construction - Other	952					952	
	5030 - Federal State Local - Pass Through Fund	800					800	
	Project Total	1,752					1,752	
N-320445	Bridge Rehabilitation/Replacement							
	4040 - METRO Projects Construction - DDSRF	1,082	1,103	1,124	1,146	1,167	5,622	
	Project Total	1,082	1,103	1,124	1,146	1,167	5,622	
N-320610	Safe Sidewalk Program							
	4040A - Metro Construction - Other	4,826	5,145	5,244	5,342	5,442	25,999	
	Project Total	4,826	5,145	5,244	5,342	5,442	25,999	
N-320660	Neighborhood Traffic Management Program							
	4042 - Street & Trfc Control & Strm Drain DDSRF		256	261	266	271	1,054	
	Project Total		256	261	266	271	1,054	
N-320663	Miscellaneous Land Acquisition							
	4042 - Street & Trfc Control & Strm Drain DDSRF	201	205	209	213	217	1,045	
	Project Total	201	205	209	213	217	1,045	
N-320667	Street Pavement Maint. and Management							
	4040 - METRO Projects Construction - DDSRF	2,164	1,553	1,636	1,720	1,697	8,770	
	Project Total	2,164	1,553	1,636	1,720	1,697	8,770	
N-320668	Street and Bridge Management							
	4040 - METRO Projects Construction - DDSRF	201	205	209	213	217	1,045	
	Project Total	201	205	209	213	217	1,045	
N-320817	RR Crossing - Quiet Zones and Safety							
	4042 - Street & Trfc Control & Strm Drain DDSRF		1,966	2,003	2,041	2,079	8,089	
	Project Total		1,966	2,003	2,041	2,079	8,089	

**STREET & TRAFFIC CONTROL - Summary of Funds
2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project						2016-2020
		2016	2017	2018	2019	2020	
N-321037	Citywide Overlay/Rehabilitation Program						
	4040 - METRO Projects Construction - DDSRF	4,437	4,524	4,611	4,698	4,785	23,055
	Project Total	4,437	4,524	4,611	4,698	4,785	23,055
N-321038	Concrete Panel Replacement Program						
	4040 - METRO Projects Construction - DDSRF	10,914	11,128	11,342	11,556	11,770	56,710
	Project Total	10,914	11,128	11,342	11,556	11,770	56,710
N-321039	Roadway Surface Replacement Program						
	4040 - METRO Projects Construction - DDSRF	3,284	3,349	3,413	3,478	3,542	17,066
	Project Total	3,284	3,349	3,413	3,478	3,542	17,066
N-NA0000	Contingencies for Street & Traffic						
	4040 - METRO Projects Construction - DDSRF	-15,196	-5,274	-18,883	8,064	-1,487	-32,776
	8500 - PWE-W&S Syst Consolidated Constr Fd	-12,808	-21,491	-26,168	-23,572	-20,627	-104,666
	Project Total	-28,004	-26,765	-45,051	-15,508	-22,114	-137,442
	Total Appropriations:	179,047	165,372	170,426	149,632	131,324	795,801

Project Allocation	Fiscal Year Planned Appropriations					2016-2020
	2016	2017	2018	2019	2020	
Planning						
Acquisition-Land						
Design	16,986	12,913	3,871	5,813	6,828	46,411
Construction	135,839	165,286	176,750	178,838	183,785	840,498
Equipment Acquisition			310			310
Salary Recovery	60					60
Other	14,313	18,993	20,799	3,988	5,949	64,042
Total Allocation	167,198	197,192	201,730	188,639	196,562	951,321
Source of Funds						
8500 - PWE-W&S Syst Consolidated Constr Fd	110,198	140,192	144,730	131,639	139,562	666,321
Proposed TWDB (8500)	57,000	57,000	57,000	57,000	57,000	285,000
Total Funds	167,198	197,192	201,730	188,639	196,562	951,321

**WASTEWATER TREATMENT FACILITIES - Summary of Funds
2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project	Fiscal Year Planned Appropriations					2016-2020
		2016	2017	2018	2019	2020	
R-000019	Emergency Needs for Wastewater Utility						
	8500 - PWE-W&S Syst Consolidated Constr Fd	1,000	1,000	1,000	1,000	1,000	5,000
	Project Total	1,000	1,000	1,000	1,000	1,000	5,000
R-000020	Miscellaneous Needs for Public Utility						
	8500 - PWE-W&S Syst Consolidated Constr Fd	6,265	1,590	15,840	2,255	945	26,895
	Project Total	6,265	1,590	15,840	2,255	945	26,895
R-000035	Wastewater Force Main Renewal						
	8500 - PWE-W&S Syst Consolidated Constr Fd	5,040	10,628	1,502	9,420	18,988	45,578
	Project Total	5,040	10,628	1,502	9,420	18,988	45,578
R-000265	Wastewater Treatment Plant Improvements						
	8500 - PWE-W&S Syst Consolidated Constr Fd	37,315	43,722	7,417	50,492	70,230	209,176
	Project Total	37,315	43,722	7,417	50,492	70,230	209,176
R-000266	Neighborhood Sewer Rehab Program						
	Proposed TWDB (8500)	50,000	50,000	50,000	50,000	50,000	250,000
	Project Total	50,000	50,000	50,000	50,000	50,000	250,000
R-000267	Lift Station Renewal & Replacement						
	8500 - PWE-W&S Syst Consolidated Constr Fd	3,329	17,810	20,225	9,326	20,243	70,933
	Project Total	3,329	17,810	20,225	9,326	20,243	70,933
R-000298	Almeda Sims Wastewater Treatment Plant						
	8500 - PWE-W&S Syst Consolidated Constr Fd	575		6,033	6,150		12,758
	Project Total	575		6,033	6,150		12,758
R-000500	WW Improvements under M/N						
	8500 - PWE-W&S Syst Consolidated Constr Fd	4,752	15,583	12,099		3,743	36,177
	Project Total	4,752	15,583	12,099		3,743	36,177

**WASTEWATER TREATMENT FACILITIES - Summary of Funds
2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project						2016-2020	
		2016	2017	2018	2019	2020		
R-000509	69th Street Wastewater Treatment Plant							
	8500 - PWE-W&S Syst Consolidated Constr Fd	575	35,700	26,152	16,950		79,377	
	Project Total	575	35,700	26,152	16,950		79,377	
R-000521	Sewer Line Replacement by Other Govt							
	8500 - PWE-W&S Syst Consolidated Constr Fd	1,050	1,000	1,000	1,000	1,000	5,050	
	Project Total	1,050	1,000	1,000	1,000	1,000	5,050	
R-000536	Wastewater Treatment Plant Consolidation							
	8500 - PWE-W&S Syst Consolidated Constr Fd	16,216	2,071	27,933	18,152	16,740	81,112	
	Project Total	16,216	2,071	27,933	18,152	16,740	81,112	
R-000800	Collection System-Sponsor Participation							
	8500 - PWE-W&S Syst Consolidated Constr Fd	6,000	710	6,000	1,000	1,000	14,710	
	Project Total	6,000	710	6,000	1,000	1,000	14,710	
R-000801	Sewer Service to Unserved Areas							
	8500 - PWE-W&S Syst Consolidated Constr Fd	386	3,484		9,801		13,671	
	Project Total	386	3,484		9,801		13,671	
R-002011	Neighborhood Sewer Systems Improvements							
	8500 - PWE-W&S Syst Consolidated Constr Fd	6,989	1,229	13,794		1,292	23,304	
	Project Total	6,989	1,229	13,794		1,292	23,304	
R-002013	Large Diameter Sewer (LDS) Rehab							
	8500 - PWE-W&S Syst Consolidated Constr Fd	15,800	1,500	1,500	1,500		20,300	
	Proposed TWDB (8500)	7,000	7,000	7,000	7,000	7,000	35,000	
	Project Total	22,800	8,500	8,500	8,500	7,000	55,300	
R-002015	Wastewater Substitute Service Program							
	8500 - PWE-W&S Syst Consolidated Constr Fd	4,095	4,165	4,235	4,305	4,375	21,175	
	Project Total	4,095	4,165	4,235	4,305	4,375	21,175	

**WASTEWATER TREATMENT FACILITIES - Summary of Funds
2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project						2016-2020
		2016	2017	2018	2019	2020	
R-NA0000	Wastewater Contingencies						
	8500 - PWE-W&S Syst Consolidated Constr Fd	811			288	6	1,105
	Project Total	811			288	6	1,105
Total Appropriations:		167,198	197,192	201,730	188,639	196,562	951,321

Project Allocation	Fiscal Year Planned Appropriations					2016-2020
	2016	2017	2018	2019	2020	
Planning						
Acquisition-Land	7,900	4,274	390	500	500	13,564
Design	52,415	132,667	53,213	18,362	24,613	281,270
Construction	221,677	135,509	497,802	897,582	213,669	1,966,239
Equipment Acquisition	3,031	2,835	2,869	3,750	3,250	15,735
Salary Recovery						
Other	78,161	235,938	26,478	27,400	35,805	403,782
Total Allocation	363,184	511,223	580,752	947,594	277,837	2,680,590
Source of Funds						
8500 - PWE-W&S Syst Consolidated Constr Fd	193,941	160,208	162,401	175,272	173,438	865,260
Proposed TWDB	82,152	220,399	31,985	140,154	14,734	489,424
Proposed TWDB (8500)	10,461	12,600	5,869	6,089		35,019
Proposed W&S Ctr Cap	76,630	118,016	380,497	626,079	89,665	1,290,887
Total Funds	363,184	511,223	580,752	947,594	277,837	2,680,590

**WATER UTILITY SYSTEM FACILITIES - Summary of Funds
2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project	Fiscal Year Planned Appropriations					2016-2020
		2016	2017	2018	2019	2020	
S-000012	Southeast Water Purification Plant						
	8500 - PWE-W&S Syst Consolidated Constr Fd	1,500	8,000		14,525	6,250	30,275
	Project Total	1,500	8,000		14,525	6,250	30,275
S-000019	Emergency Needs for Water Utility						
	8500 - PWE-W&S Syst Consolidated Constr Fd	1,000	1,000	690	1,000	1,000	4,690
	Project Total	1,000	1,000	690	1,000	1,000	4,690
S-000020	Miscellaneous Water Needs						
	8500 - PWE-W&S Syst Consolidated Constr Fd	120	715	120	735	120	1,810
	Project Total	120	715	120	735	120	1,810
S-000035	Neighborhood Water Main Replacement						
	8500 - PWE-W&S Syst Consolidated Constr Fd	3,960	4,842	4,108	8,234	4,256	25,400
	Proposed TWDB (8500)	7,430	9,765	5,869	6,089		29,153
	Project Total	11,390	14,607	9,977	14,323	4,256	54,553
S-000056	East Water Purification Plant						
	8500 - PWE-W&S Syst Consolidated Constr Fd	20,817	16,261	20,361	30,151		87,590
	Project Total	20,817	16,261	20,361	30,151		87,590
S-000065	NE Water Purification Plant Expansion						
	8500 - PWE-W&S Syst Consolidated Constr Fd	330	3,300	2,834	30,276	330	37,070
	Proposed TWDB	1,319	13,199	11,337	121,105	1,321	148,281
	Proposed W&S Ctr Cap	8,653	86,623	340,586	587,722	8,670	1,032,254
	Project Total	10,302	103,122	354,757	739,103	10,321	1,217,605
S-000066	Northeast Water Purification Plant						
	8500 - PWE-W&S Syst Consolidated Constr Fd	31,181		7,091	9,010	9,156	56,438
	Proposed W&S Ctr Cap	21,307		5,009	6,365	6,469	39,150
	Project Total	52,488		12,100	15,375	15,625	95,588

**WATER UTILITY SYSTEM FACILITIES - Summary of Funds
2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project						2016-2020	
		2016	2017	2018	2019	2020		
S-000067	Luce Bayou Inter-Basin Transfer							
	8500 - PWE-W&S Syst Consolidated Constr Fd		17,483					17,483
	Proposed TWDB	57,654	194,280					251,934
	Project Total	57,654	211,763					269,417
S-000100	New / Replacement Ground Water Wells							
	8500 - PWE-W&S Syst Consolidated Constr Fd	4,676	5,500	40	5,686	40		15,942
	Project Total	4,676	5,500	40	5,686	40		15,942
S-000101	Pre-Engineering for Water Projects							
	8500 - PWE-W&S Syst Consolidated Constr Fd	460			484			944
	Project Total	460			484			944
S-000200	Water Well Renewal Program							
	8500 - PWE-W&S Syst Consolidated Constr Fd	575	3,570	595	3,690	615		9,045
	Project Total	575	3,570	595	3,690	615		9,045
S-000500	Water Improvements under M/N							
	8500 - PWE-W&S Syst Consolidated Constr Fd	17,257	21,966	24,178	24,600	33,300		121,301
	Project Total	17,257	21,966	24,178	24,600	33,300		121,301
S-000521	Water Main Replacement by Other Govt							
	8500 - PWE-W&S Syst Consolidated Constr Fd	950	1,000	1,000	1,000	1,000		4,950
	Project Total	950	1,000	1,000	1,000	1,000		4,950
S-000600	Water Storage Tank Rehabilitation							
	8500 - PWE-W&S Syst Consolidated Constr Fd	1,700	10,459	500	6,150	5,000		23,809
	Project Total	1,700	10,459	500	6,150	5,000		23,809
S-000700-A	Water Main Grid Extensions Program							
	8500 - PWE-W&S Syst Consolidated Constr Fd	2,081	2,708		2,710			7,499
	Project Total	2,081	2,708		2,710			7,499

**WATER UTILITY SYSTEM FACILITIES - Summary of Funds
2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project						2016-2020	
		2016	2017	2018	2019	2020		
S-000701	Lg Diameter Water Line Rehab							
	8500 - PWE-W&S Syst Consolidated Constr Fd	10,656		12,900		11,789	35,345	
	Project Total	10,656		12,900		11,789	35,345	
S-000702	Valve Replacement & Installation Program							
	8500 - PWE-W&S Syst Consolidated Constr Fd	2,140	2,180	2,220		2,300	8,840	
	Project Total	2,140	2,180	2,220		2,300	8,840	
S-000800	Sponsor Participation-Water Mains Prog.							
	8500 - PWE-W&S Syst Consolidated Constr Fd	1,000	709	1,000	1,000	1,000	4,709	
	Project Total	1,000	709	1,000	1,000	1,000	4,709	
S-000890	Lake Houston Water Supply Projects							
	8500 - PWE-W&S Syst Consolidated Constr Fd	2,500			10,000	15,000	27,500	
	Project Total	2,500			10,000	15,000	27,500	
S-000900	Surface Water Transmission Program							
	8500 - PWE-W&S Syst Consolidated Constr Fd	60,708	41,098	68,319	7,949	44,890	222,964	
	Proposed TWDB	23,179	12,920	20,648	19,049	13,413	89,209	
	Proposed W&S Ctr Cap	46,642	31,207	34,678	31,992	73,028	217,547	
	Project Total	130,529	85,225	123,645	58,990	131,331	529,720	
S-000901	Condition Assessment and Rehabilitation							
	8500 - PWE-W&S Syst Consolidated Constr Fd	67	696	6,784		7,576	15,123	
	Proposed W&S Ctr Cap	28	186	224		1,498	1,936	
	Project Total	95	882	7,008		9,074	17,059	
S-000902	Raw Water Transmission Lines							
	8500 - PWE-W&S Syst Consolidated Constr Fd		6,301				6,301	
	Project Total		6,301				6,301	

**WATER UTILITY SYSTEM FACILITIES - Summary of Funds
2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project						2016-2020	
		2016	2017	2018	2019	2020		
S-000936	Well Collection Line and Flow Meters							
	8500 - PWE-W&S Syst Consolidated Constr Fd	3,793					3,793	
	Project Total	3,793					3,793	
S-000956	Automatic Meter Reading Program							
	8500 - PWE-W&S Syst Consolidated Constr Fd			669	750	750	2,169	
	Proposed TWDB (8500)	600	635				1,235	
	Project Total	600	635	669	750	750	3,404	
S-000958	Meter Replacement & Upgrade Program							
	8500 - PWE-W&S Syst Consolidated Constr Fd			2,200	3,000	2,500	7,700	
	Proposed TWDB (8500)	2,431	2,200				4,631	
	Project Total	2,431	2,200	2,200	3,000	2,500	12,331	
S-001000	Pump Station Program							
	8500 - PWE-W&S Syst Consolidated Constr Fd	23,565	12,182	6,050	13,776	26,311	81,884	
	Project Total	23,565	12,182	6,050	13,776	26,311	81,884	
S-002015	Water Substitute Service Program							
	8500 - PWE-W&S Syst Consolidated Constr Fd	2,105	238	742	246	250	3,581	
	Project Total	2,105	238	742	246	250	3,581	
S-NA0000	Water Contingencies							
	8500 - PWE-W&S Syst Consolidated Constr Fd	800			300	5	1,105	
	Project Total	800			300	5	1,105	
	Total Appropriations:	363,184	511,223	580,752	947,594	277,837	2,680,590	



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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	6,795
Revenue	(74)	(148)	(148)	(148)	(148)	(668)
Savings	-	-	(1,000)	(1,115)	(1,180)	(3,295)
Services	661	975	1,132	1,242	1,354	5,364
Supplies	13	25	30	30	30	128
Total Operational Cost	1,338	2,863	2,361	2,482	2,645	11,689

* Does not include Enterprise Funds

**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
	Project Total	-	-	4	9	9	23
C-000206	HFD - Fire Station 55 Replacement Services	4	9	9	9	9	41
	Project Total	4	9	9	9	9	41
D-000180	GSD - Alief MSC, Community Center, and Library Personnel Services	-	-	-	111	223	334
		-	-	-	77	153	230
	Project Total	-	-	-	188	376	564
D-000192	GSD - City Hall - Install Shower Facilities Services	0	1	1	1	1	3
	Project Total	0	1	1	1	1	3
D-000205	GSD - Citywide Warehouse Services	-	62	62	62	62	250
	Project Total	-	62	62	62	62	250
D-160004	GSD - Court at SW Police Station Services	-	-	-	-	14	14
	Project Total	-	-	-	-	14	14
D-650005	ARA - Parking Pay Station Replacement Savings Revenue	-	-	-	(50)	(50)	(100)
		(74)	(148)	(148)	(148)	(148)	(668)
	Project Total	(74)	(148)	(148)	(198)	(198)	(768)
E-000098	HPL - Moody Neighborhood Library - Replacement Services	-	-	13	26	27	66
	Project Total	-	-	13	26	27	66
E-000125	HPL - Meyer Neighborhood Library - Replacement Services	-	-	-	9	18	27
	Project Total	-	-	-	9	18	27

**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
	Project Total	10	19	20	20	21	89
F-000803	PRD - Burnett Bayland Skatepark						
	Personnel	-	40	42	44	46	172
	Services	-	10	10	10	10	40
	Project Total	-	50	52	54	56	212
F-000709	PRD - Wright - Bemby Park						
	Personnel	16	16	16	16	16	80
	Supplies	4	-	-	-	-	4
	Project Total	20	16	16	16	16	84
F-000744	PRD - Wildheather Park						
	Supplies	-	20	20	20	20	80
	Services	-	30	30	30	30	120
	Project Total	-	50	50	50	50	200
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
	Project Total	-	148	148	148	148	592
F-000750	PRD - Gragg Park						
	Personnel	85	84	84	84	84	421
	Supplies	5	-	-	-	-	5
	Project Total	90	84	84	84	84	426
F-000762	PRD - Lansdale and Crain Park Improvements						
	Personnel	69	69	69	69	69	344
	Supplies	4	-	-	-	-	4
	Project Total	73	69	69	69	69	348
F-000782	PRD - International District Trail Development						
	Personnel	-	12	12	12	12	48
	Project Total	-	12	12	12	12	48

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

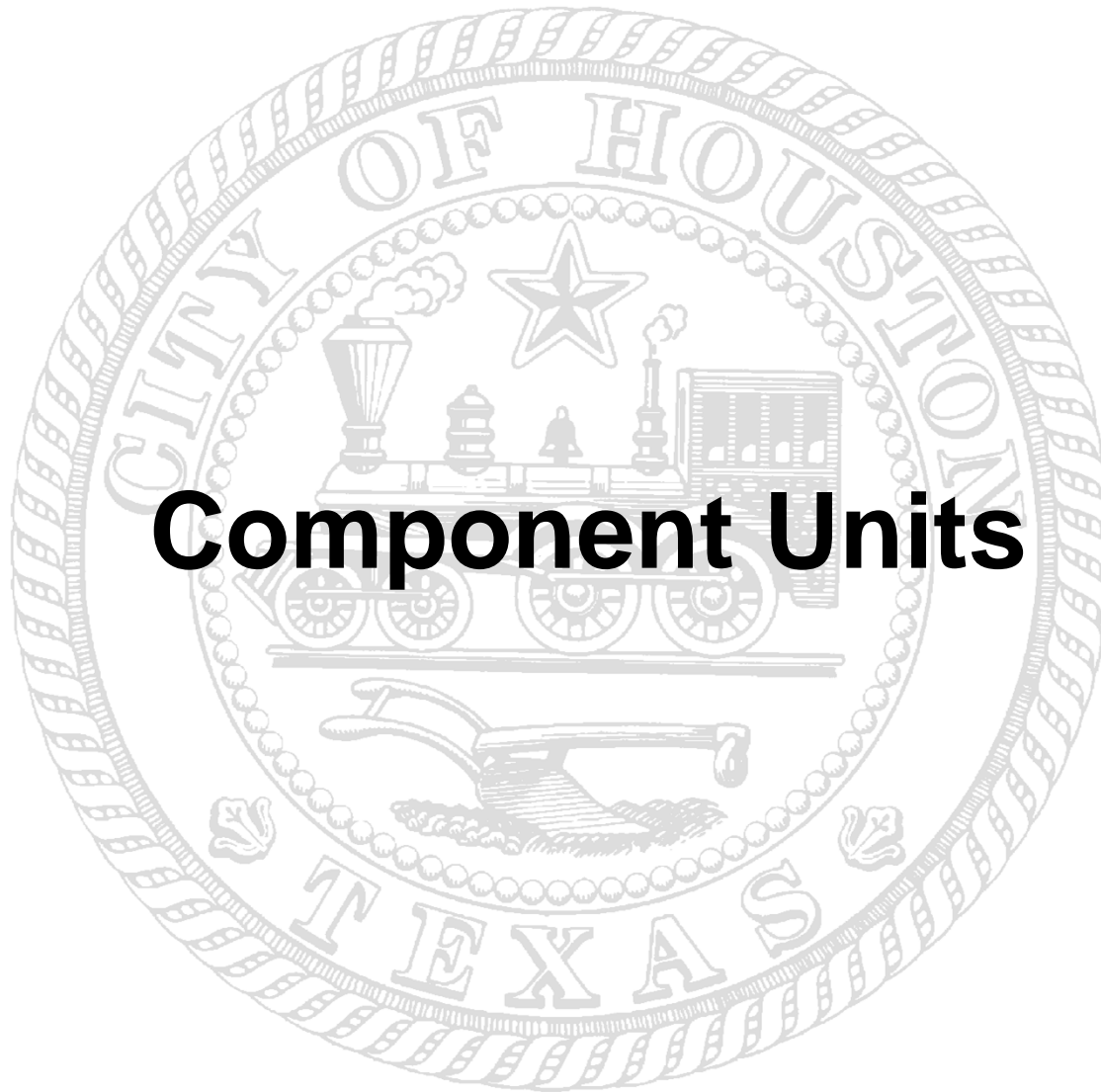
CIP No.	Project	Fiscal Year Planned Operational Cost					2016-2020
		2016	2017	2018	2019	2020	
H-000079	HLT - Generators for Immunization Refrigerators						
	Other	-	-	-	5	-	5
	Services	-	-	-	3	6	9
	Project Total	-	-	-	8	6	14
H-000085	HLT - Acres Homes MSC - Green Space						
	Services	-	5	5	5	5	20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

**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	
X-640018	FIN - Contract/ Procurement Mgt System Services	-	50	50	50	50	200
	Project Total	-	50	50	50	50	200
X-680003	HITS - Data Center Consolidation Other	-	800	800	800	800	3,200
	Project Total	-	800	800	800	800	3,200
X-680007	HITS - INFOR Enterprise Solution Services	630	630	630	630	630	3,150
	Project Total	630	630	630	630	630	3,150
X-680012	SAP Testing Tools & Consulting Upgrades Other	-	30	30	30	30	120
	Project Total	-	30	30	30	30	120
X-680015	HITS - Network Refresh Savings	-	-	-	(65)	(130)	(195)
	Project Total	-	-	-	(65)	(130)	(195)
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)
	Project Total	-	240	(488)	(488)	(488)	(1,224)
	Total:	1,338	2,863	2,361	2,482	2,645	11,689



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Component Units

Component Units

Component Units (Governmental and Business-Type) are legally separate organizations for which elected officials of the City of Houston are financially accountable or the nature and significance of the relationship is such that exclusion would cause financial statements to be misleading or incomplete. Therefore, these component units should be included in the City's 5 year Capital Improvement Plan.

Governmental type units provide services largely through non-exchange revenues (taxes are the most common example) and includes primarily boards and redevelopment authorities.

Business-type units are financed and operated in a manner similar to private business enterprise where the cost of providing goods or services to the general public is financed primarily through user charges.

FISCAL YEAR 2016 - 2020 CAPITAL IMPROVEMENT PLAN

Table of Component Units

Unit	Has CIP?	CIP as Of:
Governmental Type		
City Park Redevelopment Authority	N	
East Downtown Redevelopment Authority	Y	FY15-19
Fifth Ward Redevelopment Authority	N	
Fourth Ward Redevelopment Authority	Y	FY15-19
Greater Greenspoint Redevelopment Authority	Y	FY15-19
Greater Houston Convention and Visitors Bureau	N	
Gulfgate Redevelopment Authority	N	
Hardy Near Northside Redevelopment Authority	Y	FY15-19
HALAN – Houston Area Library Automated Network Board	N	
Houston Arts Alliance	N	
Houston Downtown Park Corporation	N	
Houston Forensic Science LGC, Inc.	N	
Houston Media Source	N	
Houston Parks Board, Inc.	Y	FY16-20
Houston Parks Board LGC., Inc.	N	
Houston Public Library Foundation	N	
Houston Recovery Center LGC	N	
Lamar Terrace Public Improvement District	N	
Land Assemblage Redevelopment Authority	N	
Leland Woods Redevelopment Authority	N	
Leland Woods Redevelopment Authority II	N	
Main Street Market Square Redevelopment Authority	Y	FY15-19
Memorial City Redevelopment Authority	Y	FY15-19
Memorial-Heights Redevelopment Authority	Y	FY15-19
Midtown Redevelopment Authority	Y	FY15-19
Miller Theatre Advisory Board, Inc.	N	
Old Sixth Ward Redevelopment Authority	Y	FY15-19
OST/Alameda Corridors Redevelopment Authority	Y	FY15-19
Saint George Place Redevelopment Authority	Y	FY15-19
South Post Oak Redevelopment Authority	N	
Southwest Houston Redevelopment Authority	Y	FY15-19
Upper Kirby Redevelopment Authority	Y	FY15-19
Uptown Development Authority	Y	FY15-19
Business Type		
Houston First Corporation (formerly Houston Convention Center Hotel Corporation)	Y	FY16-20
Houston Housing Finance Corporation	N	
Houston Zoo, Inc.	Y	FY16-20

Summary Table of Governmental Component Units

2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands): Fiscal Year Planned Amounts

Unit	2016	2017	2018	2019	2020	2016-2020
Midtown Redevelopment Authority (TIRZ 2)	22,522	18,833	18,441	9,925		69,721
Main Street Market Square Redevelopment Authority (TIRZ 3)	11,700	11,200	3,900	10,000		36,800
Memorial-Heights Redevelopment Authority (TIRZ 5)	3,475	3,035	5,180			11,690
OST/Almeda Corridors Redevelopment Authority (TIRZ 7)	15,052	1,800	4,635	4,720		26,207
Greater Greenspoint Redevelopment Authority (TIRZ 11)	9,063	5,050	8,975	15,000		38,088
Old Sixth Ward Redevelopment Authority (TIRZ 13)	1,030	550	400			1,980
Fourth Ward Redevelopment Authority (TIRZ 14)	3,120	2,050	1,457	2,551		9,178
East Downtown Redevelopment Authority (TIRZ 15)	4,315	1,896	1,896	1,896		10,003
Uptown Development Authority (TIRZ 16)	64,000	60,950	32,100	11,900		168,950
Memorial City Redevelopment Authority (TIRZ 17)	42,035	16,710	17,170	13,435		89,350
Upper Kirby Redevelopment Authority (TIRZ 19)	27,992	14,526	12,121	15,251		69,890
Southwest Houston Redevelopment Authority (TIRZ 20)	9,500	500	1,000			11,000
Houston Parks Board, Inc.	60,060	56,773	26,790	8,035	23,348	175,006
Total	273,864	193,873	134,065	92,713	23,348	717,863

Summary Table of Business Type Component Units

2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands): Fiscal Year Planned Amounts

Unit	2016	2017	2018	2019	2020	2016-2020
Houston Zoo, Inc.	10,425	34,450	35,750			80,625
Houston First Corporation	43,661	26,430	8,882	32,882	11,000	122,855
Total	54,086	60,880	44,632	32,882	11,000	203,480

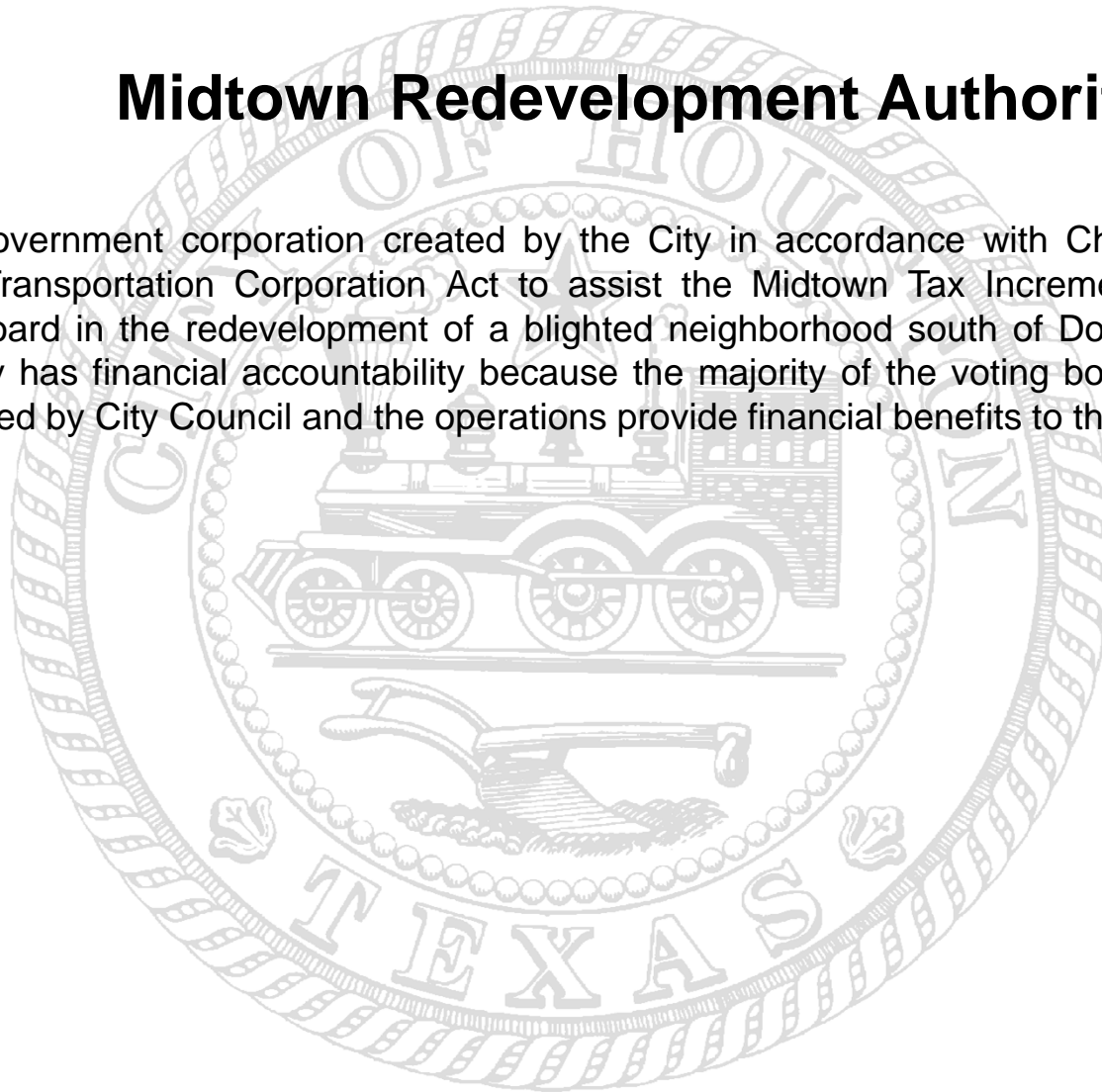
Summary Table of Component Units

2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands): Fiscal Year Planned Amounts

Unit	2016	2017	2018	2019	2020	2016-2020
Governmental Units	273,864	193,873	134,065	92,713	23,348	717,863
Business Units	54,086	60,880	44,632	32,882	11,000	203,480
Total	327,950	254,753	178,697	125,595	34,348	921,343

Midtown Redevelopment Authority

Local government corporation created by the City in accordance with Chapter 431 of the Texas Transportation Corporation Act to assist the Midtown Tax Increment Reinvestment Zone Board in the redevelopment of a blighted neighborhood south of Downtown Houston. The City has financial accountability because the majority of the voting board members are nominated by City Council and the operations provide financial benefits to the City.



Component Unit - Summary of Funds

2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project	Fiscal Year Appropriations					2016-2020
		2016	2017	2018	2019	2020	
T-0202	Land Acquisition - Midtown Parks*						
	TIRZ		1,500				1,500
	Project Total		1,500				1,500
T-0206	South East Neighborhood Street Reconstruction						
	TIRZ	1,325	2,415	1,010			4,750
	Project Total	1,325	2,415	1,010			4,750
T-0210	Main Street Enhancements						
	TIRZ	3,236	2,126				5,362
	Project Total	3,236	2,126				5,362
T-0211	(HCC) Academic Walk Holman (FTA)						
	TIRZ	560					560
	Project Total	560					560
T-0213	Alabama Street Reconstruction						
	TIRZ		2,410	2,710			5,120
	Project Total		2,410	2,710			5,120
T-0214	Caroline Street Near HCCS (MRA)						
	TIRZ	810	300				1,110
	Project Total	810	300				1,110
T-0220	Affordable Housing Land Banking Program **						
	TIRZ	780	780	2,780	2,780		7,120
	Bonds Proceeds	2,000	2,000				4,000
	Project Total	2,780	2,780	2,780	2,780		11,120
T-0221	Midtown Superblock Park						
	TIRZ	9,341	5,241				14,582
	Project Total	9,341	5,241				14,582
T-0222	Street Overlay Program (Partnership with City of Houston)						
	TIRZ	325					325
	Project Total	325					325
T-0223	Safe Sidewalk Program (Partnership with City of Houston)						
	TIRZ	260					260
	Project Total	260					260

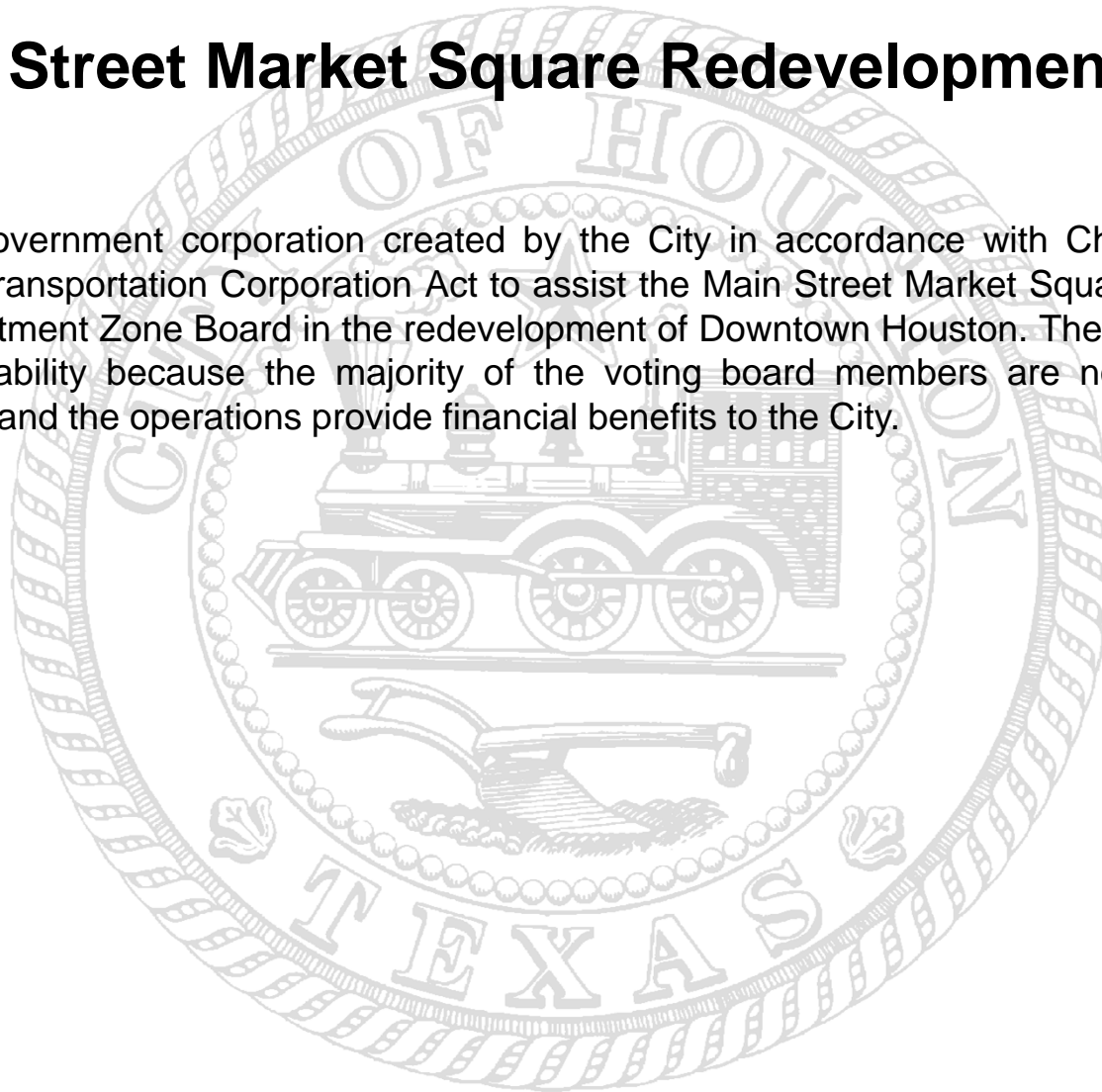
Component Unit - Summary of Funds

2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project	Fiscal Year Appropriations					2016-2020
		2016	2017	2018	2019	2020	
T-0224	HTC Building Maintenance TIRZ	50	50	50	50	50	200
	Project Total	50	50	50	50	50	200
T-0225	Mobility & Pedestrian Improvements TIRZ	155	85	85	85	85	410
	Project Total	155	85	85	85	85	410
T-0230	Wheeler St. Pedestrian Enhancements TIRZ		276	2,771			3,047
	Project Total		276	2,771			3,047
T-0232	Public and Cultural Facilities *** TIRZ	200	100				300
	Project Total	200	100				300
T-0233	Parking Garage Super Block TIRZ	270					270
	Bond Proceeds	2,000					2,000
Project Total		2,270					2,270
T-0234	Parks & Open Spaces TIRZ	805	105	105	105		1,120
	Project Total	805	105	105	105		1,120
T-0235	Public Art TIRZ	255	255	255	255		1,020
	Project Total	255	255	255	255		1,020
T-0239	Brazos Street Reconstruction TIRZ		1,020	6,015	10		7,045
	Project Total		1,020	6,015	10		7,045
T-0240	Real Estate Development TIRZ	50	50				100
	Project Total	50	50				100
T-0241	Alameda Crawford TIRZ			2,040	6,040		8,080
	Project Total			2,040	6,040		8,080
T-0242	Webster Street TIRZ		20	520	500		1,040
	Project Total		20	520	500		1,040
T-0243	Central Bank Plaza TIRZ	100	100	100	100		400
	Project Total	100	100	100	100		400
Total :		22,522	18,833	18,441	9,925		69,721

Main Street Market Square Redevelopment Authority

Local government corporation created by the City in accordance with Chapter 431 of the Texas Transportation Corporation Act to assist the Main Street Market Square Tax Increment Reinvestment Zone Board in the redevelopment of Downtown Houston. The City has financial accountability because the majority of the voting board members are nominated by City Council and the operations provide financial benefits to the City.



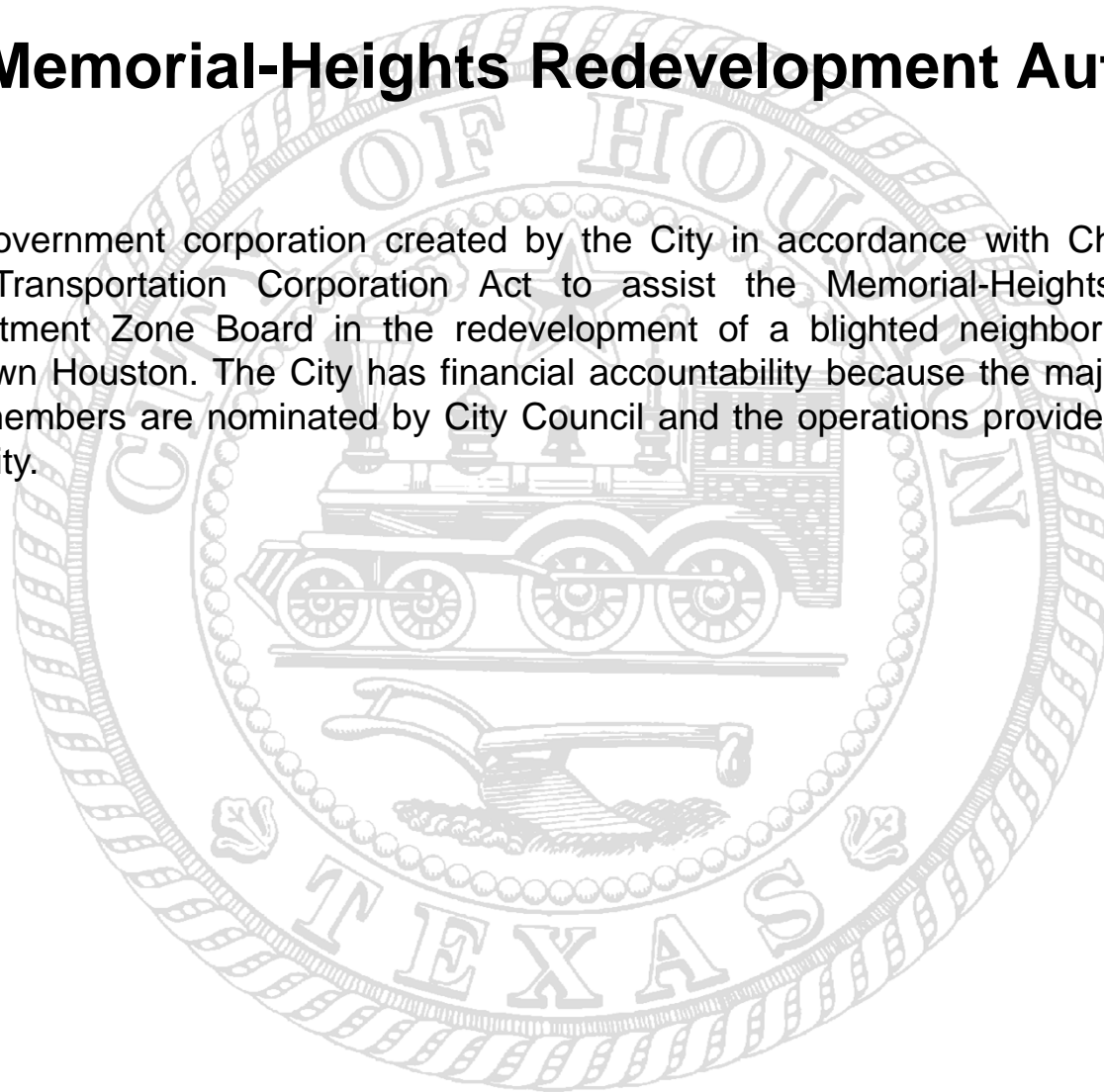
Component Unit - Summary of Funds

2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project	Fiscal Year Appropriations					2016-2020
		2016	2017	2018	2019	2020	
T-0307	Southern Downtown Pocket Park						
	TIRZ	2,700	2,700	3,400			8,800
	Project Total	2,700	2,700	3,400			8,800
T-0308	Jones Plaza						
	TIRZ		4,500	500			5,000
	Project Total		4,500	500			5,000
T-0312	Main Street Upgrades						
	TIRZ	5,000					5,000
	Project Total	5,000					5,000
T-0314	Shopping District Improvements						
	TIRZ	4,000	4,000				8,000
	Project Total	4,000	4,000				8,000
T-0317	Downtown Public Parking Garage						
	TIRZ				10,000		10,000
	Project Total				10,000		10,000
Total :		11,700	11,200	3,900	10,000		36,800

Memorial-Heights Redevelopment Authority

Local government corporation created by the City in accordance with Chapter 431 of the Texas Transportation Corporation Act to assist the Memorial-Heights Tax Increment Reinvestment Zone Board in the redevelopment of a blighted neighborhood adjacent to Downtown Houston. The City has financial accountability because the majority of the voting board members are nominated by City Council and the operations provide financial benefits to the City.



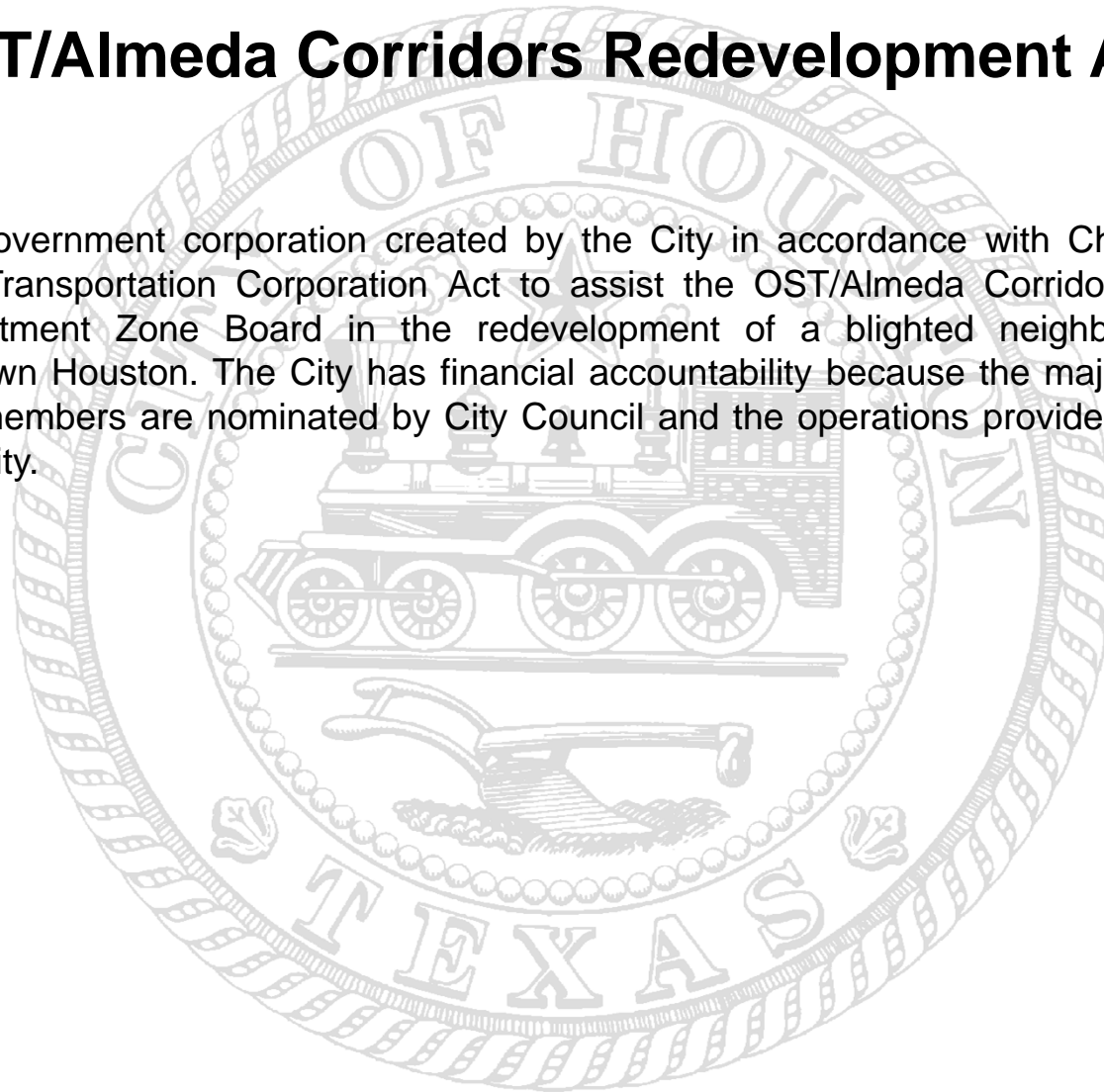
Component Unit - Summary of Funds

2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project	Fiscal Year Appropriations					2016-2020
		2016	2017	2018	2019	2020	
T-0513	Rutland /Patterson Connector Trailhead & Bank Stabilization						
	TIRZ	1,760	1,725				3,485
	Project Total	1,760	1,725				3,485
T-0517	Flood Remediation/ Channel Reclamation Project						
	TIRZ	300	150	4,170			4,620
	Project Total	300	150	4,170			4,620
T-0518	Wichman Trail Head and Connector Trail						
	TIRZ	700					700
	Project Total	700					700
T-0519	Woodland Park Improvements						
	TIRZ	715	1,160	1,010			2,885
	Project Total	715	1,160	1,010			2,885
	Total Appropriations:	3,475	3,035	5,180			11,690

OST/Almeda Corridors Redevelopment Authority

Local government corporation created by the City in accordance with Chapter 431 of the Texas Transportation Corporation Act to assist the OST/Almeda Corridors Tax Increment Reinvestment Zone Board in the redevelopment of a blighted neighborhood south of Downtown Houston. The City has financial accountability because the majority of the voting board members are nominated by City Council and the operations provide financial benefits to the City.



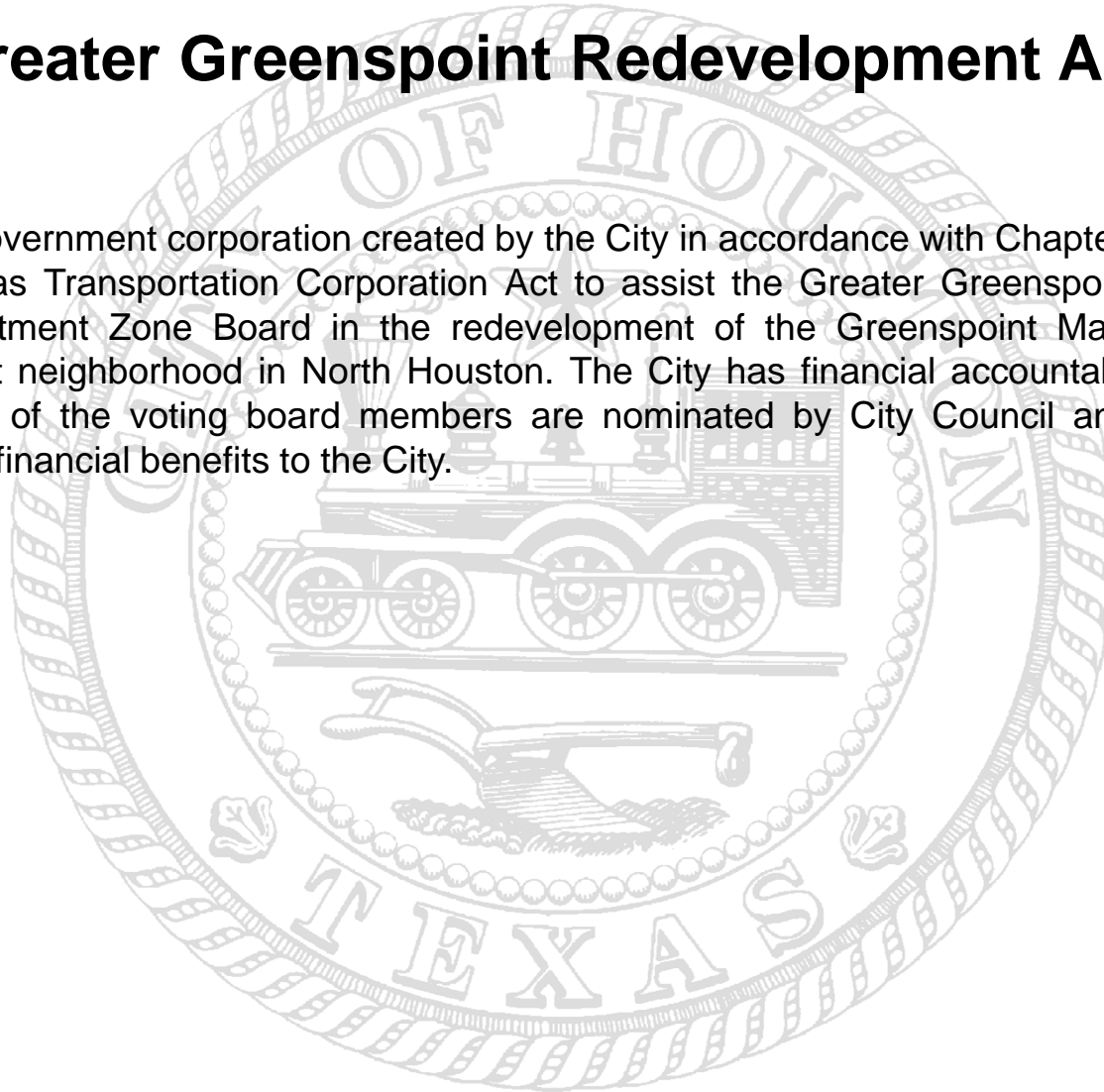
Component Unit - Summary of Funds

2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project	Fiscal Year Appropriations					2016-2020
		2016	2017	2018	2019	2020	
T-0711	Historic Dowling Street Reconstruction						
	TIRZ			3,335	4,056		7,391
	Project Total			3,335	4,056		7,391
T-0712	Historic Emancipation Park Project & Community Center						
	TIRZ	2,909					2,909
	Grant	11,921					11,921
	Project Total	14,830					14,830
T-0722	Greater Third Ward Neighborhood Project						
	TIRZ	222	1,800	1,300	664		3,986
	Project Total	222	1,800	1,300	664		3,986
Total :		15,052	1,800	4,635	4,720		26,207

Greater Greenspoint Redevelopment Authority

Local government corporation created by the City in accordance with Chapter 431 of the Texas Transportation Corporation Act to assist the Greater Greenspoint Tax Increment Reinvestment Zone Board in the redevelopment of the Greenspoint Mall and a blighted adjacent neighborhood in North Houston. The City has financial accountability because the majority of the voting board members are nominated by City Council and the operations provide financial benefits to the City.



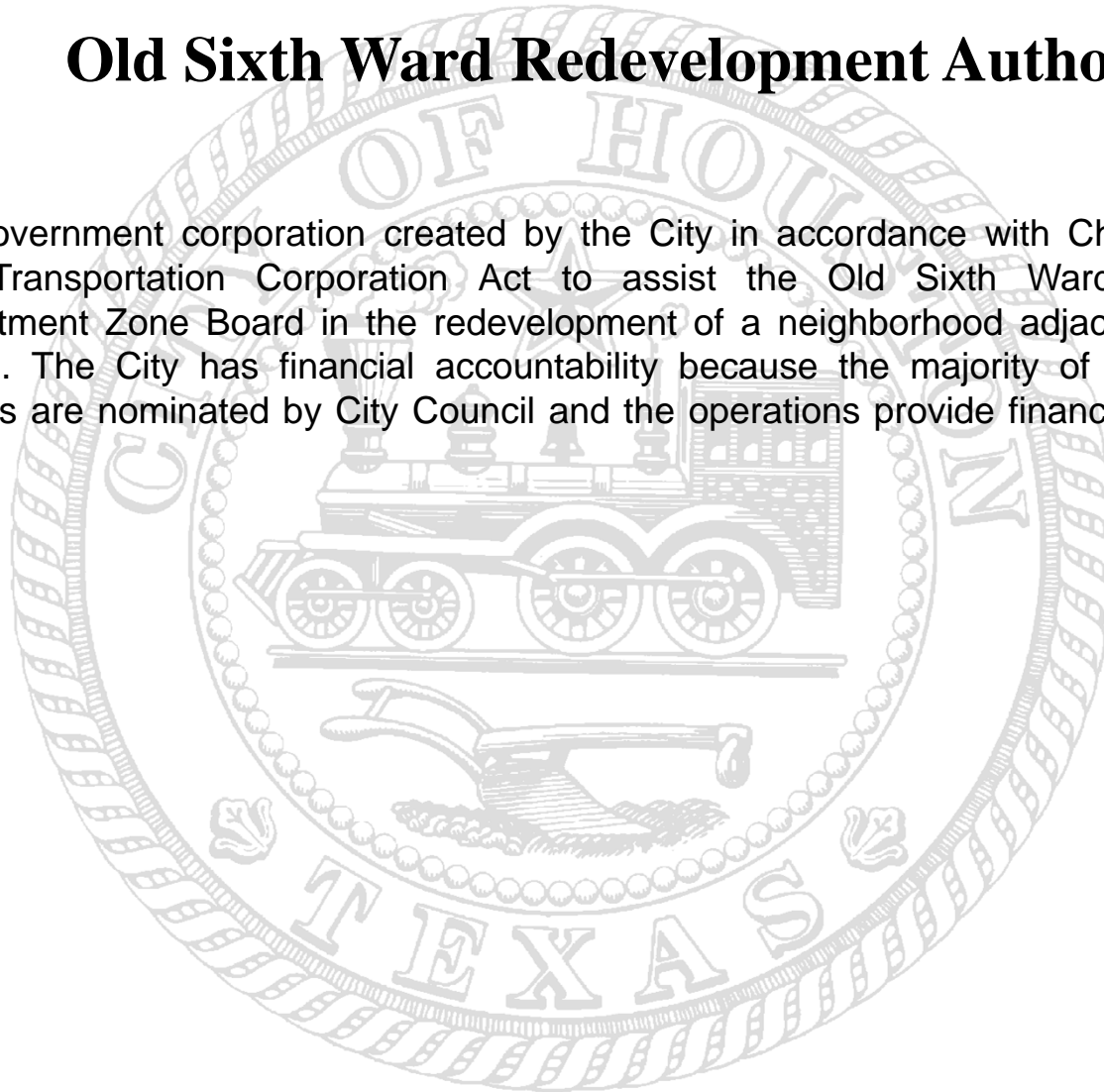
Component Unit - Summary of Funds

2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project	Fiscal Year Appropriations					2016-2020
		2016	2017	2018	2019	2020	
T-1103	Greenspoint Area Streetscape Improvements						
	TIRZ	75	75	75			225
	Project Total	75	75	75			225
T-1109	Tire Dump Remediation						
	TIRZ		975	2,600			3,575
	Project Total		975	2,600			3,575
T-1123	Greens Road Street and Drainage Improvements						
	TIRZ	4,213					4,213
	Project Total	4,213					4,213
T-1124	Spring Recreational Area and Hike and Bike Trails						
	TIRZ	3,225					3,225
	Project Total	3,225					3,225
T-1125	Greenspoint Public Safety Campus Facility						
	TIRZ				15,000		15,000
	Project Total				15,000		15,000
T-1126	Undercrossing at Ella West & Aldine Bender						
	TIRZ	1,150					1,150
	Project Total	1,150					1,150
T-1127	Gears, Greens Crossing & Ella Street Drainage						
	TIRZ	400	3,150				3,550
	Project Total	400	3,150				3,550
T-1128	Northborough Street Drainage and Sidewalk Improvements						
	TIRZ		690	5,250			5,940
	Project Total		690	5,250			5,940
T-1129	Signalization and Pedestrian Safety Improvements						
	TIRZ		160	1,050			1,210
	Project Total		160	1,050			1,210
	Total :	9,063	5,050	8,975	15,000		38,088

Old Sixth Ward Redevelopment Authority

Local government corporation created by the City in accordance with Chapter 431 of the Texas Transportation Corporation Act to assist the Old Sixth Ward Tax Increment Reinvestment Zone Board in the redevelopment of a neighborhood adjacent to Downtown Houston. The City has financial accountability because the majority of the voting board members are nominated by City Council and the operations provide financial benefits to the City.



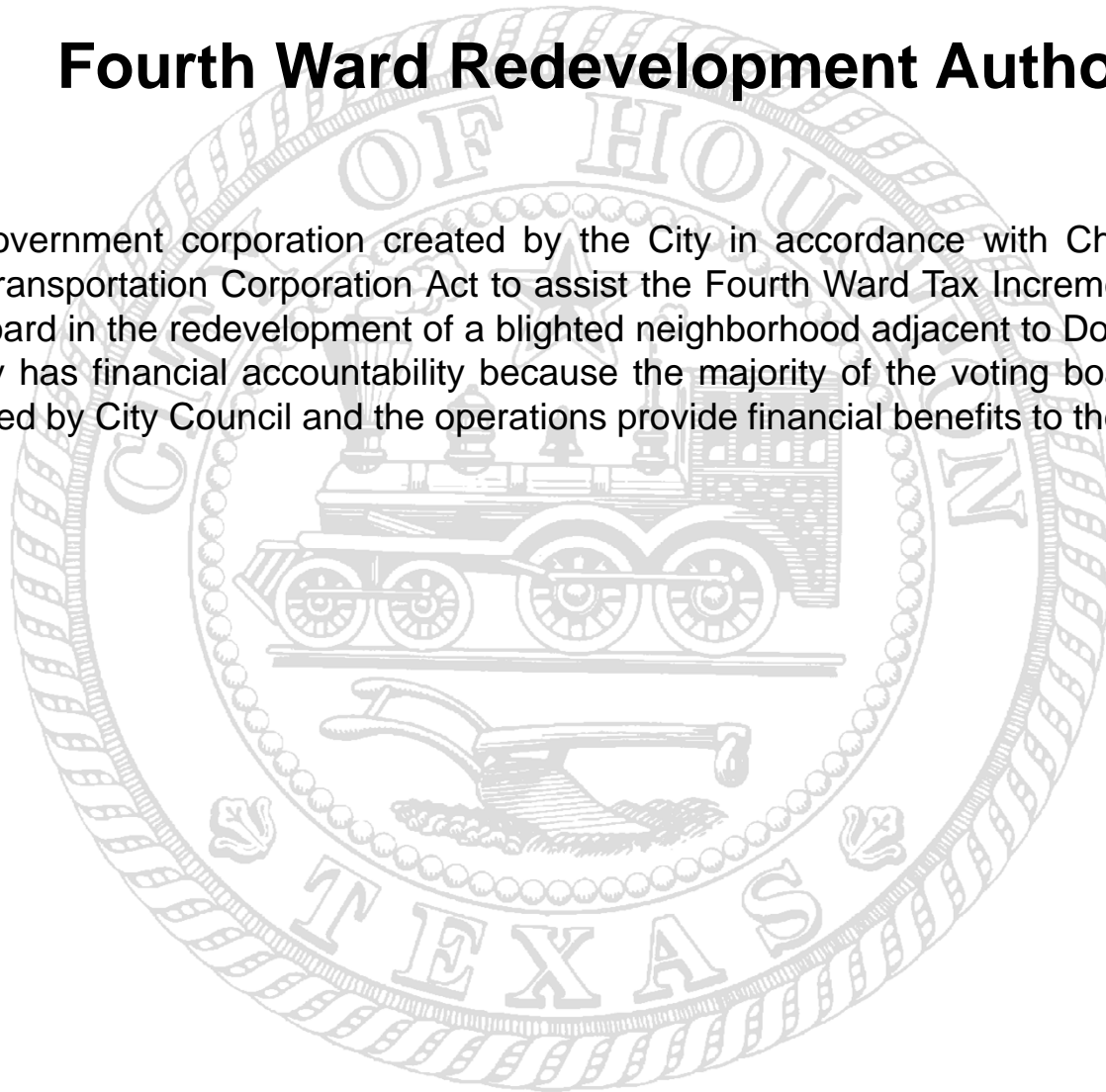
Component Unit - Summary of Funds

2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project	Fiscal Year Appropriations					2016-2020
		2016	2017	2018	2019	2020	
T-1307	Historic Sabine Street						
	TIRZ	930					930
	Project Total	930					930
T-1310	Hemphill Road						
	TIRZ		450				450
	Project Total		450				450
T-1312	Sustainable Streetscapes						
	TIRZ			300			300
	Project Total			300			300
T-1313	Dow School Park						
	TIRZ	100	100	100			300
	Project Total	100	100	100			300
	Total :	1,030	550	400			1,980

Fourth Ward Redevelopment Authority

Local government corporation created by the City in accordance with Chapter 431 of the Texas Transportation Corporation Act to assist the Fourth Ward Tax Increment Reinvestment Zone Board in the redevelopment of a blighted neighborhood adjacent to Downtown Houston. The City has financial accountability because the majority of the voting board members are nominated by City Council and the operations provide financial benefits to the City.



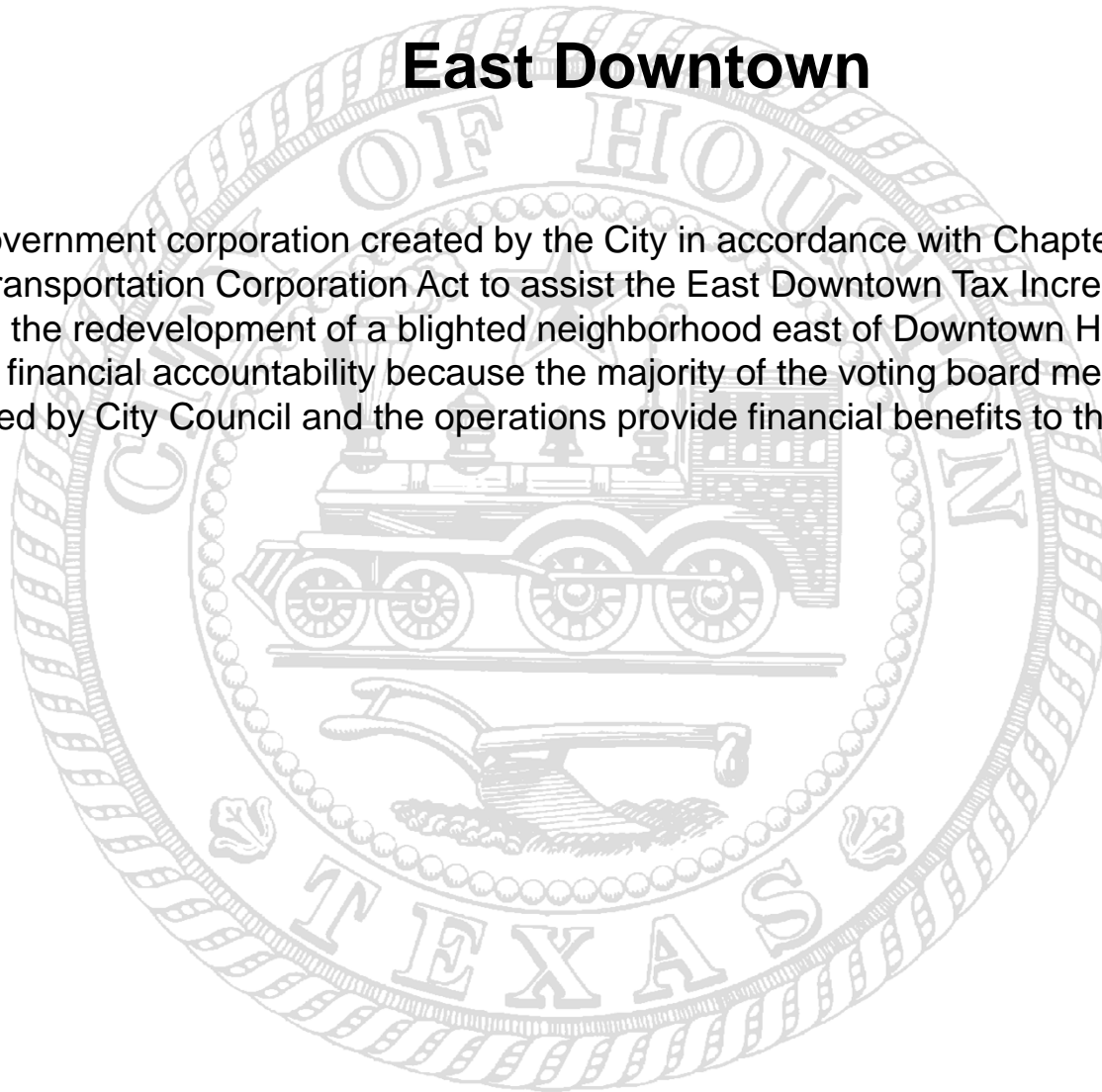
Component Unit - Summary of Funds

2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project	Fiscal Year Appropriations					2016-2020
		2016	2017	2018	2019	2020	
T-1403	Gillets - Genesse Street Pedestrian Amenities						
	TIRZ	1,345					1,345
	Project Total	1,345					1,345
T-1409	Fourth Ward Street Reconstruction Project						
	TIRZ	1,525	2,000	1,257	2,551		7,333
	Project Total	1,525	2,000	1,257	2,551		7,333
T-1412	Historical Monuments						
	TIRZ	250	50	200			500
	Project Total	250	50	200			500
	Total :	3,120	2,050	1,457	2,551		9,178

East Downtown

Local government corporation created by the City in accordance with Chapter 431 of the Texas Transportation Corporation Act to assist the East Downtown Tax Increment Zone Board in the redevelopment of a blighted neighborhood east of Downtown Houston. The City has financial accountability because the majority of the voting board members are nominated by City Council and the operations provide financial benefits to the City.



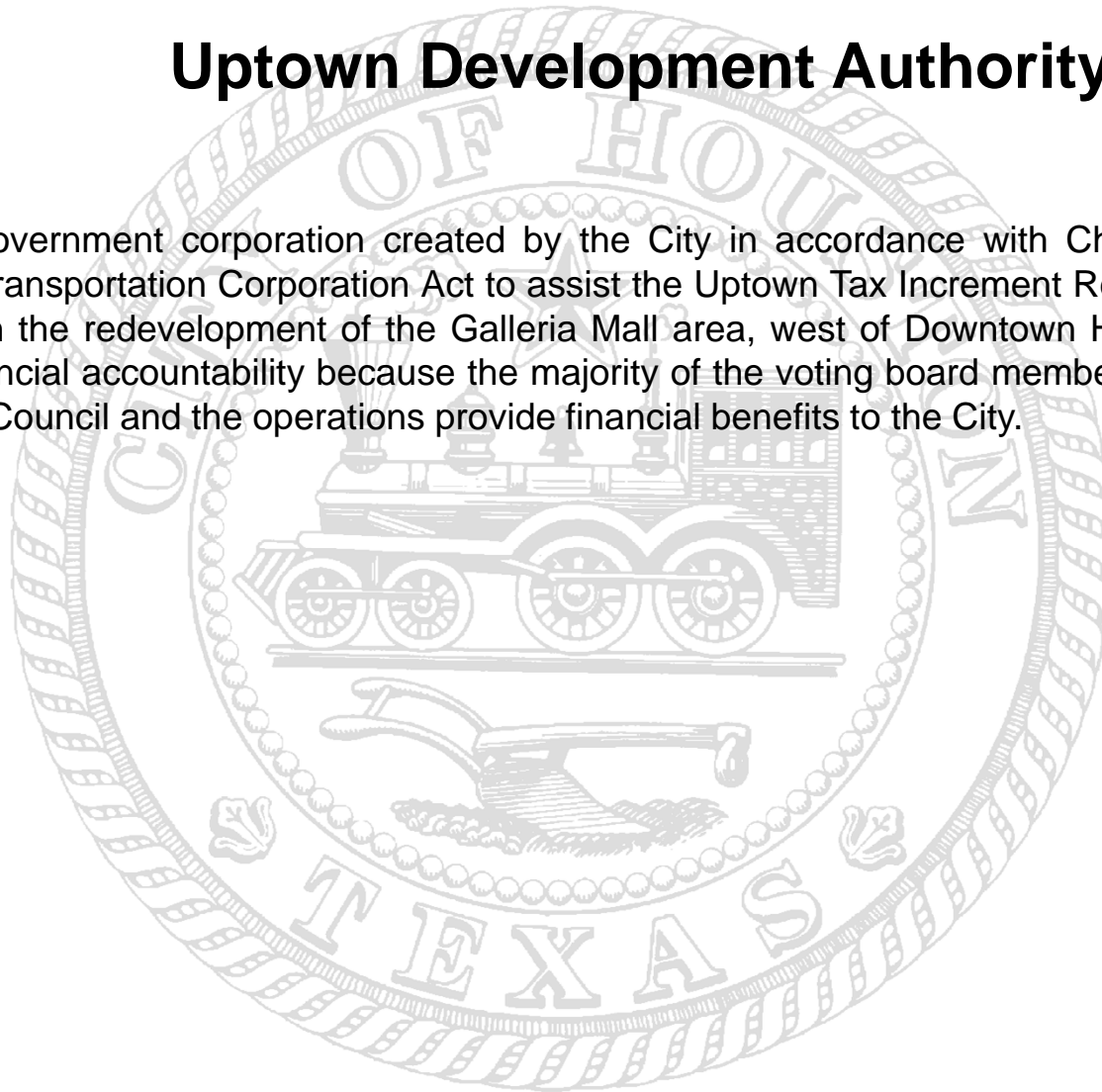
Component Unit - Summary of Funds

2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project	Fiscal Year Appropriations					2016-2020
		2016	2017	2018	2019	2020	
T-1501	East Downtown Roadway and Utility TIRZ	4,315	1,896	1,896	1,896	1,896	10,003
	Project Total	4,315	1,896	1,896	1,896	1,896	10,003
	Total :	4,315	1,896	1,896	1,896	1,896	10,003

Uptown Development Authority

Local government corporation created by the City in accordance with Chapter 431 of the Texas Transportation Corporation Act to assist the Uptown Tax Increment Reinvestment Zone Board in the redevelopment of the Galleria Mall area, west of Downtown Houston. The City has financial accountability because the majority of the voting board members are nominated by City Council and the operations provide financial benefits to the City.



Component Unit - Summary of Funds

2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project	Fiscal Year Appropriations					2016-2020
		2016	2017	2018	2019	2020	
T-1608	Advance Traveler Information System						
	TIRZ	50	50	50	50		200
	Project Total	50	50	50	50		200
T-1609	Uptown Area Intersection and Signalization						
	TIRZ	50	50	50	50		200
	Project Total	50	50	50	50		200
T-1611	Right-Of- Way Acquisition						
	TIRZ	12,500	750	750			14,000
	Project Total	12,500	750	750			14,000
T-1616	Secondary Roadways						
	TIRZ	100	100	100	100		400
	Project Total	100	100	100	100		400
T-1622	Parks						
	TIRZ	200	4,200	1,150	200		5,750
	Project Total	200	4,200	1,150	200		5,750
T-1625	Lynn Street						
	TIRZ			200	500		700
	Project Total			200	500		700
T-1926	Richmond Phase I Reconstruction						
	TIRZ		500	1,000	500		2,000
	Project Total		500	1,000	500		2,000
T-1627	Sage Reconstruction						
	TIRZ	1,700					1,700
	Project Total	1,700					1,700
T-1628	West Alabama (Post Oak Boulevard to Rice)						
	TIRZ			1,500	1,000		2,500
	Project Total			1,500	1,000		2,500

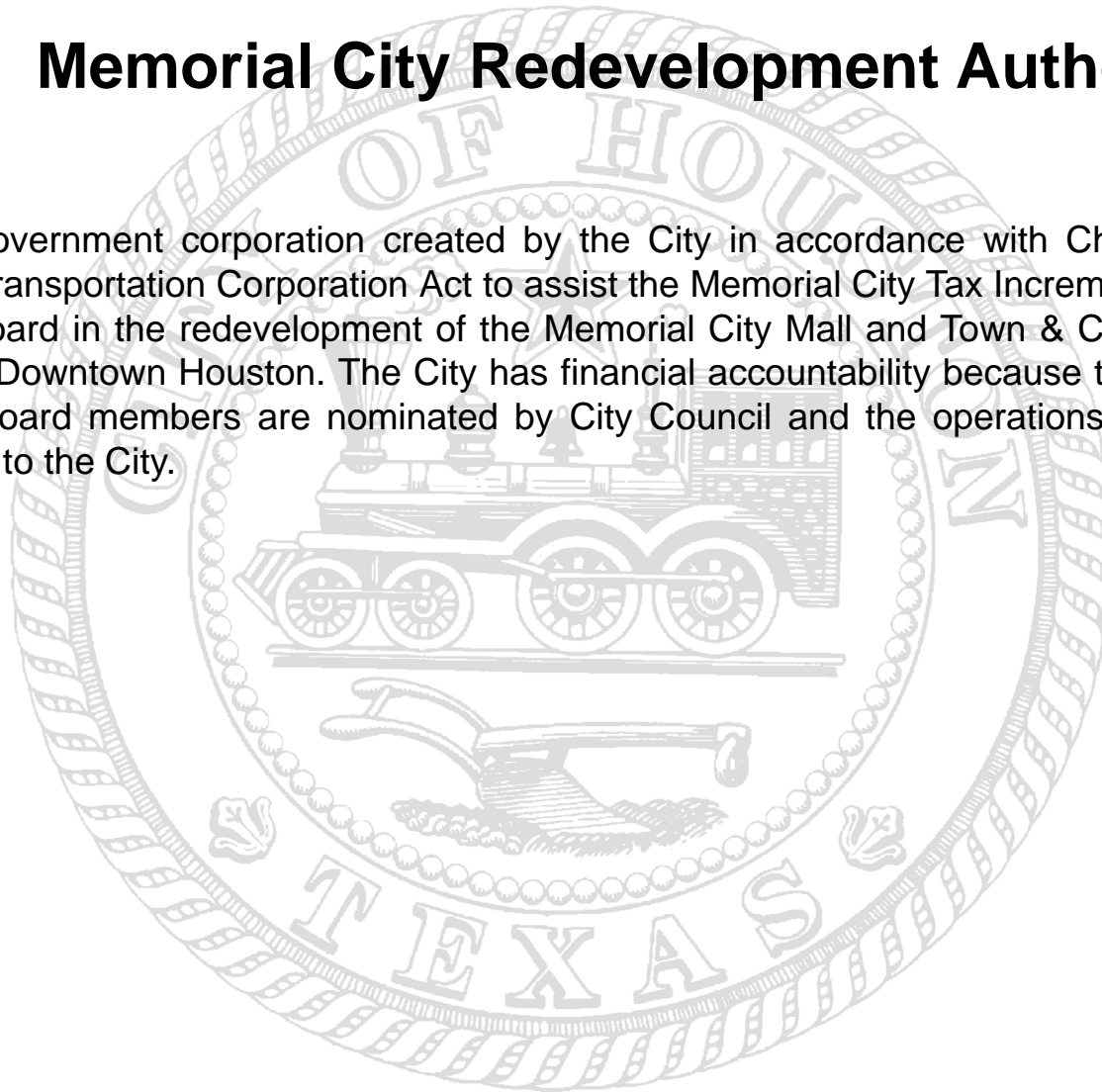
Component Unit - Summary of Funds

2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project	Fiscal Year Appropriations					2016-2020
		2016	2017	2018	2019	2020	
T-1630	Hollyhurst						
	TIRZ		3,500				3,500
	Project Total		3,500				3,500
T-1632	Hidalgo						
	TIRZ		1,800				1,800
	Project Total		1,800				1,800
T-1633	Post Oak Boulevard Reconstruction						
	TIRZ	20,000	18,000				38,000
	Grant	10,000	20,000	10,000			40,000
	Project Total	30,000	38,000	10,000			78,000
T-1634	West Loop Transit Way						
	TIRZ		7,000	6,000	7,000		20,000
	Project Total		7,000	6,000	7,000		20,000
T-1635	Memorial Park/ Buffalo Bayou						
	TIRZ	6,000	2,500	2,500	2,500		13,500
	Project Total	6,000	2,500	2,500	2,500		13,500
T-1636	Westpark Reconstruction						
	TIRZ						0
	City Of Houston	7,800	7,800	6,800			22,400
	Project Total	7,800	7,800	6,800			22,400
T-1637	Westbriar Reconstruction						
	TIRZ		300				300
	Project Total		300				300
T-1638	Post Oak Lane						
	TIRZ			2,000			2,000
	Project Total			2,000			2,000
Total :		64,000	60,950	32,100	11,900		168,950

Memorial City Redevelopment Authority

Local government corporation created by the City in accordance with Chapter 431 of the Texas Transportation Corporation Act to assist the Memorial City Tax Increment Reinvestment Zone Board in the redevelopment of the Memorial City Mall and Town & Country Mall areas west of Downtown Houston. The City has financial accountability because the majority of the voting board members are nominated by City Council and the operations provide financial benefits to the City.



Component Unit - Summary of Funds

2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project	Fiscal Year Appropriations					2016-2020
		2016	2017	2018	2019	2020	
T-1709	Improvement to Lumpkin from I-10 to Westview						
	TIRZ		4,750				4,750
	Project Total		4,750				4,750
T-1712	Bunker Hill South of IH 10 Mobility Improvements						
	TIRZ			400			400
	Project Total			400			400
T-1714	Frostwood Drive and Kingsride Drainage						
	TIRZ		200	2,120	2,045		4,365
	Project Total		200	2,120	2,045		4,365
T-1715B	Barryknoll West Drainage Improvements						
	TIRZ			1,600	1,550		3,150
	Project Total			1,600	1,550		3,150
T-1717	Town and Country West Drainage and Mobility						
	TIRZ		6,075				6,075
	Project Total		6,075				6,075
T-1725	Park and Green Space Improvements						
	TIRZ		125	125	125	100	475
	Project Total		125	125	125	100	475
T-1726	West Bough Roadway Improvements						
	TIRZ			400	3,200		3,600
	Project Total			400	3,200		3,600
T-1732A	N. Gessner Drainage and Mobility Improvements						
	TIRZ		4,250	1,050			5,300
	Project Total		4,250	1,050			5,300
T-1732B	N. Gessner Drainage and Mobility Improvements						
	TIRZ		500	4,675	1,150		6,325
	Project Total		500	4,675	1,150		6,325

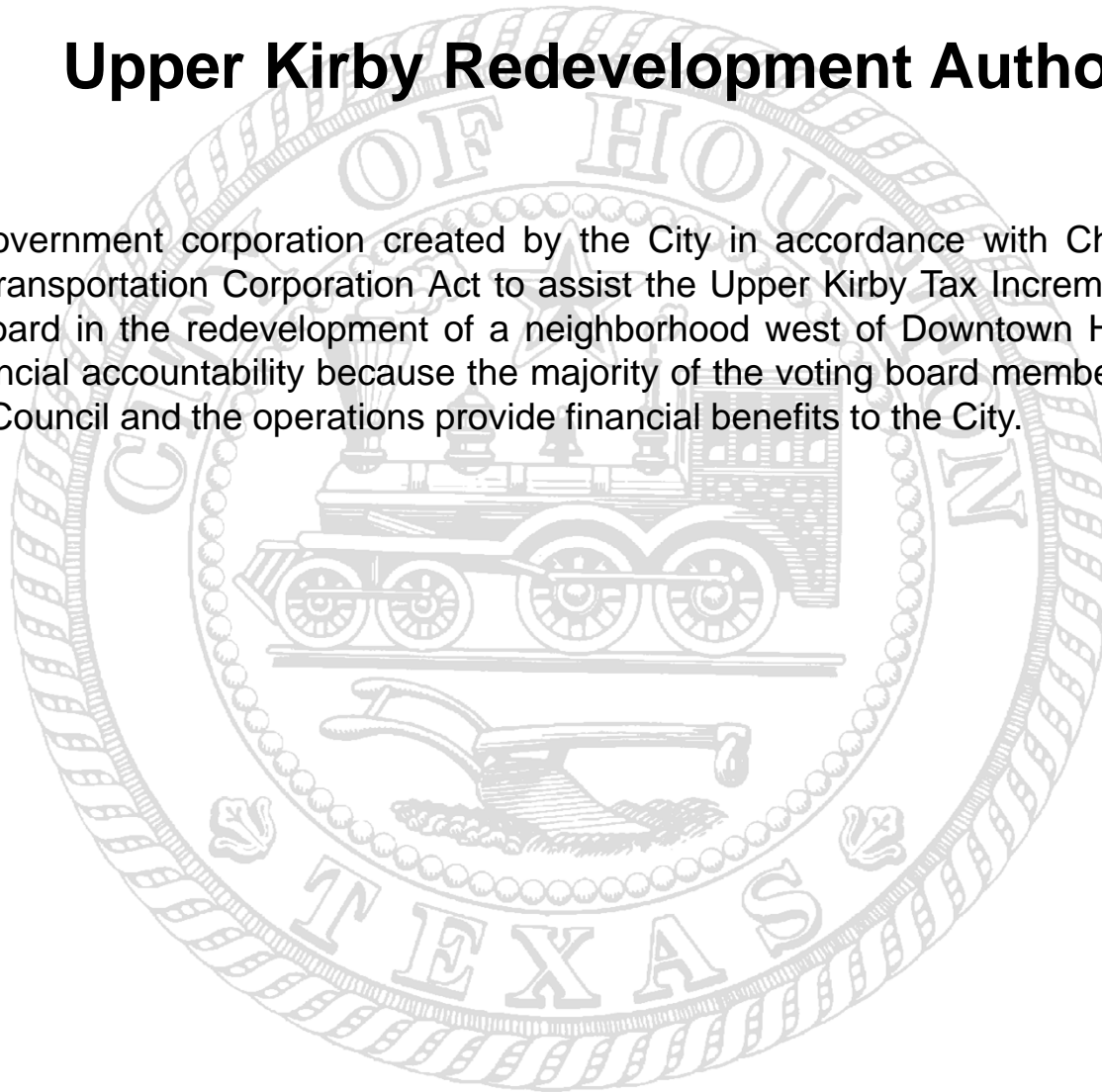
Component Unit - Summary of Funds

2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project	Fiscal Year Appropriations					2016-2020
		2016	2017	2018	2019	2020	
T-1733A	N. Witte Drainage and Mobility Improvements						
	TIRZ			250	1,280		1,530
	Project Total			250	1,280		1,530
T-1733B	N. Witte Drainage and Mobility Improvements						
	TIRZ				260		260
	Project Total				260		260
T-1734	W140 Channel Improvements						
	TIRZ	8,120	4,060				12,180
	Project Total	8,120	4,060				12,180
T-1734B	Bunker Hill Bridge and Related Flood Mitigation Improvements						
	TIRZ	600	1,540	2,000			4,140
	Project Total	600	1,540	2,000			4,140
T-1733B	Detention Basin - 245 acre feet proposed						
	TIRZ	100	100	3,600	2,500		6,300
	Project Total	100	100	3,600	2,500		6,300
T-1733B	Detention Basin A						
	TIRZ	17,040	1,960				19,000
	Project Total	17,040	1,960				19,000
T-1733B	Memorial Dr. Drainage & Mobility Impro. Project - Phase 1						
	TIRZ	475	3,000	5,525	2,500		11,500
	Project Total	475	3,000	5,525	2,500		11,500
	Total :	42,035	16,710	17,170	13,435		89,350

Upper Kirby Redevelopment Authority

Local government corporation created by the City in accordance with Chapter 431 of the Texas Transportation Corporation Act to assist the Upper Kirby Tax Increment Reinvestment Zone Board in the redevelopment of a neighborhood west of Downtown Houston. The City has financial accountability because the majority of the voting board members are nominated by City Council and the operations provide financial benefits to the City.



Component Unit - Summary of Funds

2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project	Fiscal Year Appropriations					2016-2020
		2016	2017	2018	2019	2020	
T-1902	Traffic Operational Improvements						
	TIRZ			200	200		400
	Project Total			200	200		400
T-1903	Richmond/Wesleyan Intersection Improvements						
	TIRZ				245		245
	Project Total				245		245
T-1907	Pedestrian Accessibility						
	TIRZ	10	10	10	10		40
	Project Total	10	10	10	10		40
T-1909	Kirby Dr. Improvements - San Felipe to Westheimer						
	TIRZ				10		10
	Project Total				10		10
T-1912A	Westheimer Drainage System Improvements						
	TIRZ	3,335					3,335
	City Of Houston	200					200
	Grants	900	1,000				1,900
	Other	3,675					3,675
	Project Total	8,110	1,000				9,110
T-1913	Greenbriar Drainage System Improvements						
	TIRZ			3,140	3,120		6,260
	Grants				900		900
	Other		300	600	4,050		4,950
	Project Total		300	3,740	8,070		12,110
T-1914	Shepherd Drainage System Improvements						
	TIRZ		4,345				4,345
	Grants		1,000				1,000
	Other	4,750	2,175				6,925
	Project Total	4,750	7,520				12,270
T-1915	University Line Urban Corridor Improvements						
	TIRZ			20			20
	Project Total			20			20
T-1917	Upper Kirby Civic Complex						
	TIRZ	1,325					1,325
	Grants	800					800
	Other	3,325					3,325
	Project Total	5,450					5,450

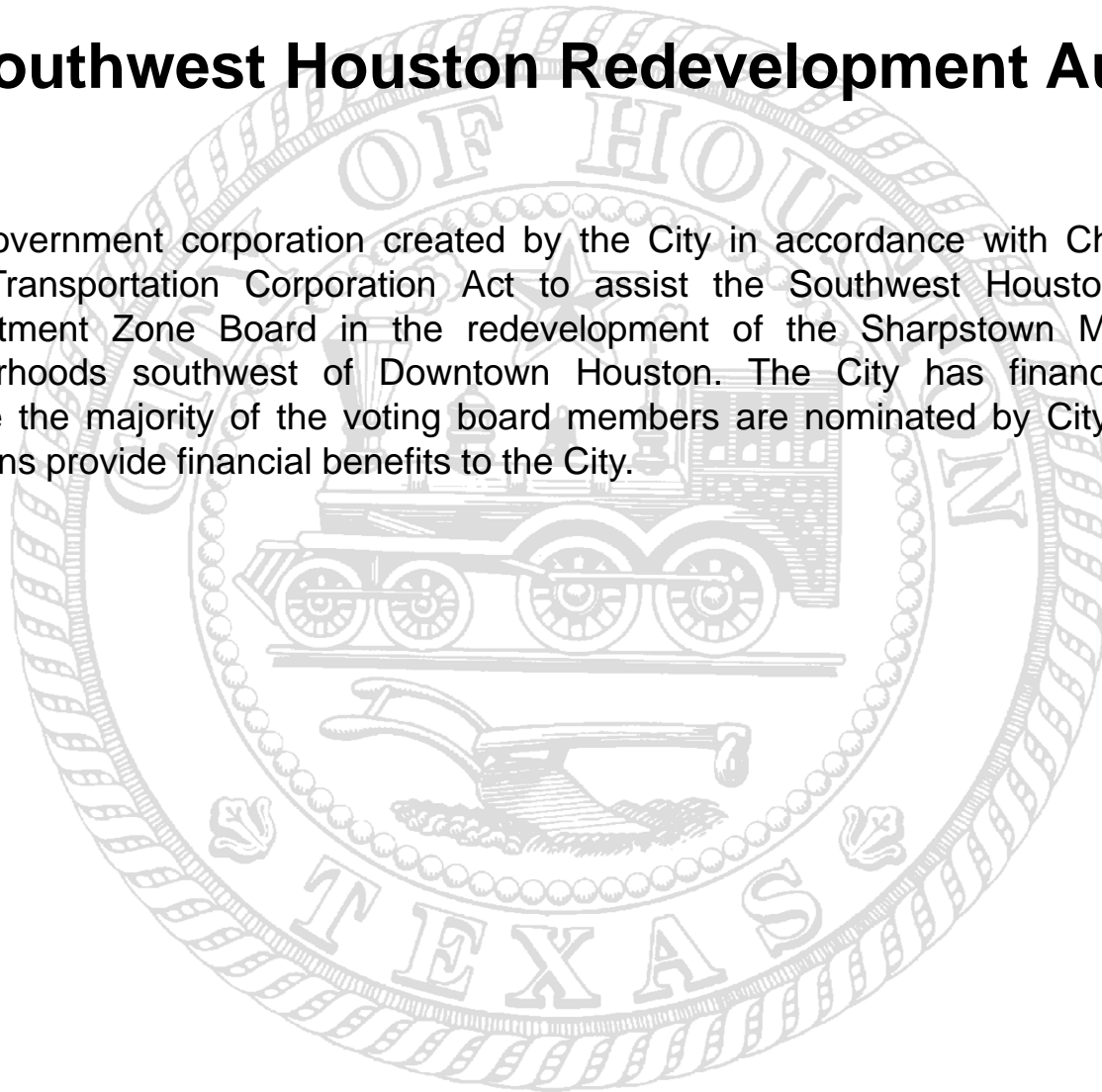
Component Unit - Summary of Funds

2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project	Fiscal Year Appropriations					2016-2020
		2016	2017	2018	2019	2020	
T-1918	Buffalo Speedway Improvements						
	TIRZ				10		10
	Project Total				10		10
T-1919	Westpark Improvements - Kirby to Edloe						
	TIRZ				10		10
	Project Total				10		10
T-1920	West Alabama Reconstruction						
	TIRZ		95	4,050	5,050		9,195
	Grant			900	900		1,800
	Other		775	3,200	700		4,675
	Project Total		870	8,150	6,650		15,670
T-1921	Edloe Reconstruction						
	TIRZ				10		10
	Project Total				10		10
T-1922	Bissonnet Reconstruction						
	TIRZ	320					320
	City Of Houston	200					200
	Grant	750					750
	Other	6,300					6,300
	Project Total	7,570					7,570
T-1923	US 59 Underpass Improvements						
	TIRZ				10		10
	Project Total				10		10
T-1924	Eastside Reconstruction						
	TIRZ	2,035	200				2,235
	Grant		3,100				3,100
	Other		1,500				1,500
	Project Total	2,035	4,800				6,835
T-1925	Public Art						
	TIRZ	47	26	21	26		120
	Project Total	47	26	21	26		120
Total :		27,992	14,526	12,121	15,251		69,890

Southwest Houston Redevelopment Authority

Local government corporation created by the City in accordance with Chapter 431 of the Texas Transportation Corporation Act to assist the Southwest Houston Tax Increment Reinvestment Zone Board in the redevelopment of the Sharpstown Mall and adjacent neighborhoods southwest of Downtown Houston. The City has financial accountability because the majority of the voting board members are nominated by City Council and the operations provide financial benefits to the City.



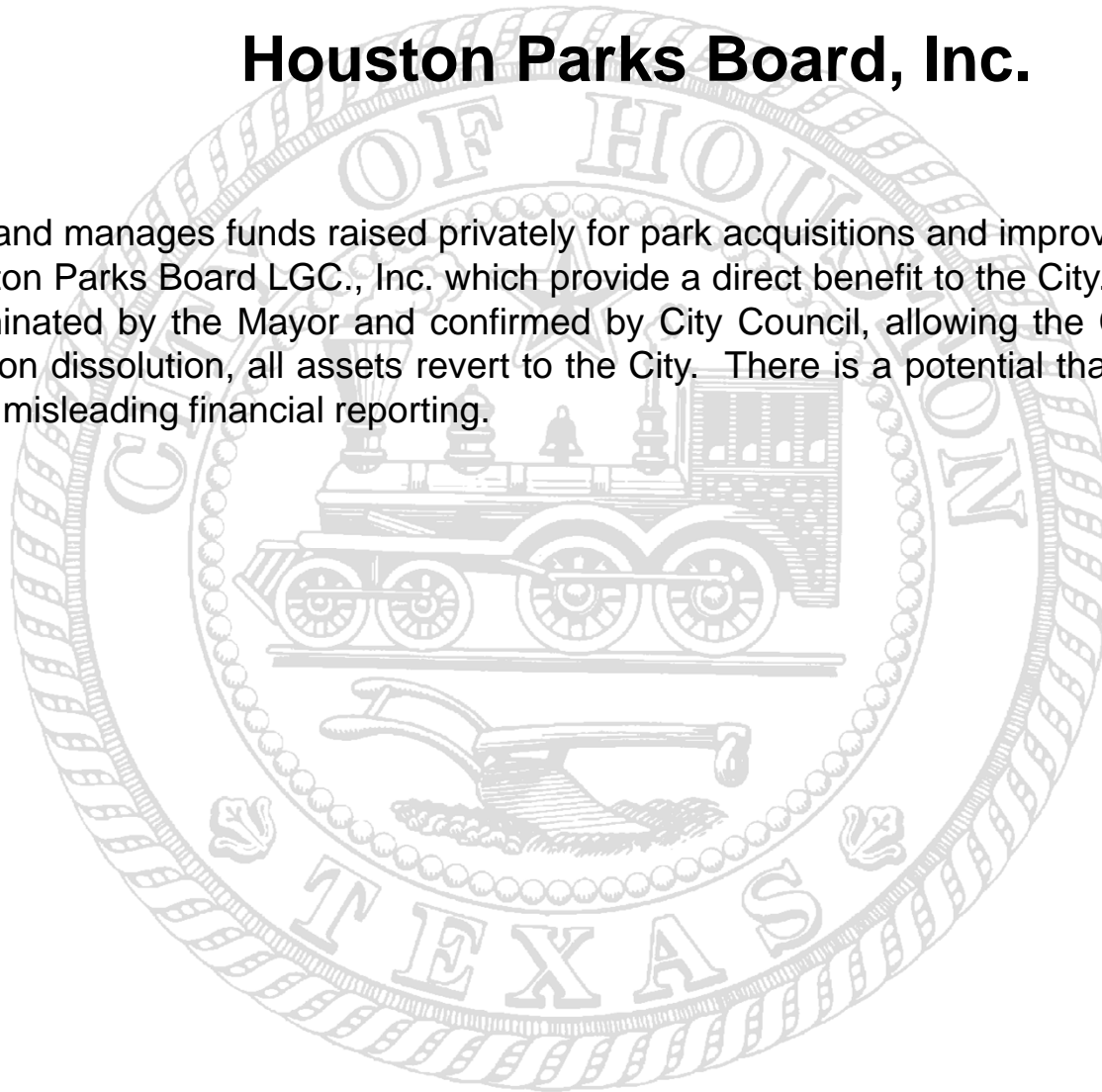
Component Unit - Summary of Funds

2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project	Fiscal Year Appropriations					2016-2020
		2016	2017	2018	2019	2020	
T-2004	Land Acquisition						
	TIRZ	2,500					2,500
	Project Total	2,500					2,500
T-2005	Fondren Access Management Drainage Improvements						
	TIRZ	6,000					6,000
	Project Total	6,000					6,000
T-2007	Sharpstown Park						
	TIRZ	1,000					1,000
	Project Total	1,000					1,000
T-2008	Regional Hike and Bike Trails						
	TIRZ		500	1,000			1,500
	Project Total		500	1,000			1,500
	Total :	9,500	500	1,000			11,000

Houston Parks Board, Inc.

Solicits and manages funds raised privately for park acquisitions and improvements on behalf of Houston Parks Board LGC., Inc. which provide a direct benefit to the City. Board members are nominated by the Mayor and confirmed by City Council, allowing the City to impose its will. Upon dissolution, all assets revert to the City. There is a potential that exclusion would result in misleading financial reporting.



Component Unit - Summary of Funds

2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project	Fiscal Year Appropriations					2016-2020
		2016	2017	2018	2019	2020	
Houston Bayou Greenways (See Parks F-BG2020 to F-BGWO99)							
	Bond Funds	19,814	43,694	6,479	6,689	5,744	82,420
	Other Funds	35,846	9,407	20,311	1,346	17,604	84,514
	Project Total	55,660	53,101	26,790	8,035	23,348	166,934
Houston Amateur Sports Park (HASP) (See Parks F-000817)							
	Bond Funds	2,200	1,836				4,036
	Other Funds	2,200	1,836				4,036
	Project Total	4,400	3,672				8,072
	Total	60,060	56,773	26,790	8,035	23,348	175,006

Houston Zoo, Inc.

Houston Zoo, Inc. (HZI) is a 501(c)(3) corporation and has a contract with Houston Zoo Development Corp to operate the Zoo. The Mayor may appoint up to 20% of the Board of Directors of HZI. Houston Zoo Development Corporation (HZDC) is a local government corporation that leases the zoo from the City. The lease provides for the City to make payments in support of capital and operating expenses over the lease term, which it makes available to HZI. There is a fiscal dependency on the City, and there is the potential that exclusion would result in misleading financial reporting.

Component Unit - Summary of Funds

2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project	Fiscal Year Appropriations					2016-2020
		2016	2017	2018	2019	2020	
Elephant Habitat _ Phase 3							
	Zoo Capital Funds	1,000	5,000				6,000
	Project Total	1,000	5,000				6,000
South American Exhibit Relocation							
	Zoo Capital Funds		200	2,300			2,500
	Project Total		200	2,300			2,500
Site Lighting throughout Zoo							
	Zoo Capital Funds	300	250	250			800
	Project Total	300	250	250			800
Side Walks Throughout the Zoo							
	Zoo Capital Funds	150	150	200			500
	Project Total	150	150	200			500
Worham World of Primates Exhibit Renovation							
	Zoo Capital Funds		1,000	1,000			2,000
	Project Total		1,000	1,000			2,000
Bear Exhibit							
	Zoo Capital Funds	550					550
	Project Total	550					550
Veterinary Hospital							
	Zoo Capital Funds	2,500	3,300	2,000			7,800
	Project Total	2,500	3,300	2,000			7,800
Karamu Permanent Roof Structure							
	Zoo Capital Funds		750				750
	Project Total		750				750

Component Unit - Summary of Funds

2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project	Fiscal Year Appropriations					2016-2020
		2016	2017	2018	2019	2020	
Masihara Permanent Structure							
	Zoo Capital Funds		1,250				1,250
	Project Total		1,250				1,250
Water/Wastewater infrastructure Repairs							
	Zoo Capital Funds	600	1,000	1,000			2,600
	Project Total	600	1,000	1,000			2,600
Sea Lion & Penguin Exhibit							
	Zoo Capital Funds	500	10,000	25,000			35,500
	Project Total	500	10,000	25,000			35,500
Sting Ray Pool							
	Zoo Capital Funds	650					650
	Project Total	650					650
CZ Coastal Building							
	Zoo Capital Funds		550				550
	Project Total		550				550
CZ Exhibits							
	Zoo Capital Funds	550	500	500			1,550
	Project Total	550	500	500			1,550
CZ Handling Animal Facility							
	Zoo Capital Funds	50	500				550
	Project Total	50	500				550
CZ Expansion							
	Zoo Capital Funds		1,050	1,000			2,050
	Project Total		1,050	1,000			2,050

Component Unit - Summary of Funds

2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project	Fiscal Year Appropriations					2016-2020
		2016	2017	2018	2019	2020	
Renovate Existing Medical Center Gate							
	Zoo Capital Funds	600	400				1,000
	Project Total	600	400				1,000
Walk Through Aviary							
	Zoo Capital Funds		550				550
	Project Total		550				550
African Forest Phase 3 (Hippos and Nile Crocs.)							
	Zoo Capital Funds	1,000		2,000			3,000
	Project Total	1,000		2,000			3,000
Relocate Fisher Bird Garden							
	Zoo Capital Funds	1,100	500				1,600
	Project Total	1,100	500				1,600
High Voltage Upgrade							
	Zoo Capital Funds	250	250	250			750
	Project Total	250	250	250			750
Mesh Replacement							
	Zoo Capital Funds	250	250	250			750
	Project Total	250	250	250			750
Orangutan Renovation							
	Zoo Capital Funds	200	2,000				2,200
	Project Total	200	2,000				2,200
Employee Parking							
	Zoo Capital Funds	175	5,000				5,175
	Project Total	175	5,000				5,175
	Total	10,425	34,450	35,750	0	0	80,625

Houston First Corporation (formerly Houston Convention Center Hotel Corporation)

On June 1, 2011, City of Houston City Council (“City Council”) approved the consolidation of the City’s Convention & Entertainment Facilities Department (“Department”) into the Hotel Corporation (“Consolidation”), effective July 1, 2011, in order to improve the coordination of the City’s convention and entertainment services by bringing various entities responsible for generating and spending City hotel occupancy tax (HOT) revenues under one governing body. In connection with the Consolidation, the Hotel Corporation reconstituted and renamed itself as “Houston First Corporation,” and Houston First Corporation assumed the primary roles and responsibilities of the Department. To accomplish this, the Hotel Corporation amended its bylaws and articles of incorporation to broaden its authority to accomplish its expanded duties and responsibilities.

Component Unit - Summary of Funds

2016-2020 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project	Fiscal Year Appropriations					2016-2020
		2016	2017	2018	2019	2020	
Leased Facilities Projects							
	Houston First Funds	6,000	6,000	6,000	6,000	6,000	30,000
	Project Total	6,000	6,000	6,000	6,000	6,000	30,000
Hilton Americas Houston Projects							
	Houston First Funds	4,653	3,730	2,882	26,882	5,000	43,147
	Project Total	4,653	3,730	2,882	26,882	5,000	43,147
Projects Associated with New Hotel							
	Houston First Funds	33,008	16,700				49,708
	Project Total	33,008	16,700				49,708
	Total Appropriations:	43,661	26,430	8,882	32,882	11,000	122,855



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