

The seal of the City of Houston, Texas, is a circular emblem. It features a central five-pointed star above a steam locomotive. Below the locomotive is a plow. The words "CITY OF HOUSTON" are inscribed in an arc at the top, and "TEXAS" is inscribed at the bottom. The entire seal is rendered in a light gray, semi-transparent style.

SOLID WASTE MANAGEMENT FACILITIES

Solid Waste Management Facilities

As a steward of the public trust, the objectives of the Solid Waste Management Department's five year Capital Improvement Plan are to maintain, preserve, and extend its physical assets, as well as to provide solid waste services to the residents of Houston through the collection, disposal and recycling of discarded material in a manner that is safe, efficient, environmentally sound and cost-effective.

The Solid Waste Management Department maximizes integrated solid waste management services for all citizens of Houston through bond improvement projects, while efficiently managing competing constraints, i.e. environmental mandates and annual budget, on current and long-term assets.

Goals for the Adopted FY2016 – 2020 CIP include:

- To ensure public safety during night operations through the design and installation of closed circuit security cameras and night lights at the Ellington Airport recycling drop-off site.
- To mitigate underground fuel leaks from aging tanks by replacing aging underground storage tanks that have exceeded their useful lives.
- To increase recycling and waste diversion participation and accountability by initiating design services for integrated waste diversion and recycling projects.
- To facilitate ongoing operations with minimal interruptions while increasing cost accountability by repairing existing fixed assets such as failing concrete pavement at service centers and partitioning traffic patterns on city sites to account for related costs.
- To ensure compliance with regulatory requirements by participating in voluntary cleanup programs at a closed landfill and contracting through the city environmental division for all environmental services.



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