

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 arched across the top, and "TEXAS" is arched across the bottom. The entire seal is rendered in a light gray, semi-transparent style.

# **SOLID WASTE MANAGEMENT FACILITIES**

# Solid Waste Management Facilities

The objectives of the Solid Waste Management Department's five-year Capital Improvement Plan are to maintain, preserve, and extend its physical assets, for the efficient provision of solid waste services to the residents of Houston. The services include collection, disposal and recycling of discarded materials in a manner that is safe, efficient, environmentally sound and cost effective.

Through integrated solid waste management services, the department provides varying level of services to the City's 2.3 million residents.

**Highlights for the Fiscal Year 2019 - 2023 Adopted CIP include:**

- Install additional security measures at department facilities to maintain and protect public assets.
- Develop new transfer station to facilitate waste collection and extend equipment life.
- Improve fleet renewals to meet nationally accepted standards.



Project Allocation	Fiscal Year Planned Appropriations					2019-2023
	2019	2020	2021	2022	2023	
Planning						
Acquisition-Land						
Design	811		30	30	30	900
Construction	2,626	10,258	1,690	1,061	1,122	16,757
Equipment Acquisition	376		93		92	561
Salary Recovery	365	365	365	365	365	1,825
Other	15	165				180
<b>Total Allocation</b>	<b>4,193</b>	<b>10,788</b>	<b>2,177</b>	<b>1,456</b>	<b>1,609</b>	<b>20,223</b>
<b>Source of Funds</b>						
1800 - Equipment Acquisition Consolidated Fund	376		93		92	561
4039 - Misc Cap. Projects/Acquisitions CP Ser E	135	661	367	240	268	1,671
4503 - Solid Waste Consolidated Construction Fd	3,682	10,127	1,717	1,216	1,249	17,991
<b>Total Funds</b>	<b>4,193</b>	<b>10,788</b>	<b>2,177</b>	<b>1,456</b>	<b>1,609</b>	<b>20,223</b>

Some projects in this section are related to the impact of Hurricane Harvey DR4332 and it is the City's intent to seek reimbursement from the Federal Emergency Management Agency (FEMA) and any other eligible sources for such expenditures, with the FEMA share being 90% of eligible costs.

**SOLID WASTE FACILITIES - Summary of Funds**  
**2019-2023 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project	Fiscal Year Planned Appropriations					2019-2023	
		2019	2020	2021	2022	2023		
<b>L-000029</b>	<b>Remediation and Tank Replacement-NW SC</b>							
	4503 - Solid Waste Consolidated Construction Fd	1,091					1,091	
	<b>Project Total</b>	1,091					1,091	
<b>L-000046</b>	<b>Equipment Replacement</b>							
	1800 - Equipment Acquisition Consolidated Fund					92	92	
	<b>Project Total</b>					92	92	
<b>L-000048</b>	<b>Roof Replacements</b>							
	4039 - Misc Cap. Projects/Acquisitions CP Ser E	135	661	367	240	268	1,671	
	<b>Project Total</b>	135	661	367	240	268	1,671	
<b>L-000052</b>	<b>Environmental Services</b>							
	4503 - Solid Waste Consolidated Construction Fd	100	267	267	167	100	901	
	<b>Project Total</b>	100	267	267	167	100	901	
<b>L-000078</b>	<b>New Multi-Use SWD Facility</b>							
	4503 - Solid Waste Consolidated Construction Fd	826	9,432				10,258	
	<b>Project Total</b>	826	9,432				10,258	
<b>L-000086</b>	<b>Concrete &amp; Pavement Repairs</b>							
	4503 - Solid Waste Consolidated Construction Fd		63	63	63	285	473	
	<b>Project Total</b>		63	63	63	285	473	
<b>L-000100</b>	<b>Holmes Road Incinerator Remediation</b>							
	4503 - Solid Waste Consolidated Construction Fd	1,300					1,300	
	<b>Project Total</b>	1,300					1,300	
<b>L-000102</b>	<b>Oil Storage Tank Containments</b>							
	4503 - Solid Waste Consolidated Construction Fd			182			182	
	<b>Project Total</b>			182			182	

**SOLID WASTE FACILITIES - Summary of Funds**  
**2019-2023 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**

CIP No.	Project							2019-2023	
			2019	2020	2021	2022	2023		
<b>L-000103</b>	<b>Roll-off Covers for Dumpsters</b>								
	1800 - Equipment Acquisition Consolidated Fund				93			93	
	<b>Project Total</b>				93			93	
<b>L-000104</b>	<b>Occupancy Code Compliance</b>								
	4503 - Solid Waste Consolidated Construction Fd				330	110	110	551	
	<b>Project Total</b>				330	110	110	551	
<b>L-000105</b>	<b>Locker Room Upgrades - Svc Centers</b>								
	4503 - Solid Waste Consolidated Construction Fd				212	212	42	467	
	<b>Project Total</b>				212	212	42	467	
<b>L-000106</b>	<b>Public Parking Addition-9003 N. Main</b>								
	4503 - Solid Waste Consolidated Construction Fd						48	48	
	<b>Project Total</b>						48	48	
<b>L-000107</b>	<b>Bioremediation of Pollution Controls</b>								
	4503 - Solid Waste Consolidated Construction Fd				298	298	298	895	
	<b>Project Total</b>				298	298	298	895	
<b>L-000109</b>	<b>Facilities Security Upgrades</b>								
	1800 - Equipment Acquisition Consolidated Fund		376					376	
	<b>Project Total</b>		376					376	
<b>L-000SAL</b>	<b>Salary Recovery</b>								
	4503 - Solid Waste Consolidated Construction Fd		365	365	365	365	365	1,825	
	<b>Project Total</b>		365	365	365	365	365	1,825	
<b>Total Appropriations:</b>			4,193	10,788	2,177	1,456	1,609	20,223	

**SOLID WASTE - Department Related Projects**  
**2019 - 2023 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					2019 -2023
CIP No.			2019	2020	2021	2022	2023	
Fleet								
W-21ADSP	SWD - Admin Support / Operations							
	1800 - Equipment Acquisition Consolidated Fund	250	250	250	250	250	1,250	
	9002 - Fleet/Equipment Special Revenue	27					27	
	Project Total	277	250	250	250	250	1,277	
W-21ATSH	SWD - Automated Trash Vehicles							
	1800 - Equipment Acquisition Consolidated Fund	3,180	3,180	3,180	3,180	3,180	15,900	
	Project Total	3,180	3,180	3,180	3,180	3,180	15,900	
W-21BULK	SWD - Bulk Waste / Heavy Trash Vehicles							
	1800 - Equipment Acquisition Consolidated Fund	2,876	2,876	2,876	2,876	2,592	14,097	
	Project Total	2,876	2,876	2,876	2,876	2,592	14,097	
W-21HVEY	SWD - Harvey Vehicles Recovery							
	4039 - Misc Cap. Projects/Acquisitions CP Ser E	119					119	
	Project Total	119					119	
Total Appropriations:		6,452	6,306	6,306	6,306	6,022	31,393	