
SOLID WASTE FACILITIES 2025-2029 CAPITAL IMPROVEMENT PLAN

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2025-2029 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - SOLID WASTE FACILITIES

Project: Bioremediation of Pollution Controls VARIOUS LOCATIONS	Project No.	L-000107	
Project Description			
Use In-Situ Bioremediation, a method of Bioremediation occurring at the site of contamination, to eliminate contaminants. This method is an engineered technology that modifies environmental conditions (physical, chemical, biochemical or microbiological) to encourage microorganisms to destroy or detoxify organic and inorganic contaminants.	City Council District		
	Location	VARIOUS	Address Descr 2:
	Served:	VARIOUS	Zip Codes:
	Key Map:		Category:
	Location Code:	UA-00	Sub-Category:
Project Justification			
Effluent at current oil water separators' storm water outfalls exceed regulatory limits of 15 parts per million, under TX Water Code Section 7.147.	Units:	0	
	Start Year:		
	RCC Total	\$	RCA Total \$

Project Allocation						2025-2029
	2025	2026	2027	2028	2029	
Planning						
Acquisition-Land						
Design						
Construction	686					686
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation	686					686
Source of Funds						
1800 - Equipment Acquisition Consolidated Fund	686					686
Total Funds	686					686

2025-2029 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - SOLID WASTE FACILITIES

Project: SWD HVAC Improvements	Project No.		L-000112	
Project Description				
Replace HAVC equipment and other miscellaneous materials to replace failing equipment.	City Council District			
	Location	VARIOUS	Address Descr 2:	
	Served:	VARIOUS	Zip Codes:	
	Key Map:		Category:	
	Location Code:	UA-00	Sub-Category:	
Project Justification				
HVAC system through SWMD have operated beyond their expected service life. Currently six centers have failing HVAC equipment, causing uncomfortable work conditions.	Units:	0		
	Start Year:	2024		
	RCC Total	\$	RCA Total	\$

Project Allocation						2025-2029
	2025	2026	2027	2028	2029	
Planning						
Acquisition-Land						
Design						
Construction						
Equipment Acquisition	500		400			900
Salary Recovery						
Other						
Total Allocation	500		400			900
Source of Funds						
1800 - Equipment Acquisition Consolidated Fund	500		400			900
Total Funds	500		400			900

2025-2029 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - SOLID WASTE FACILITIES

Project: Facility Camera Upgrades VARIOUS LOCATIONS	Project No.		L-000116	
Project Description				
Provide security upgrades for access control, CCTV (cameras), burglar alarms and fence repairs at three Service Centers and the Reuse Warehouse, to protect city assets, including millions in vehicles value.	City Council District			
	Location	VARIOUS	Address Descr 2:	
	Served:	VARIOUS	Zip Codes:	
	Key Map:		Category:	
	Location Code:	UA-00	Sub-Category:	
Project Justification				
Due to monthly break-ins, the department is requesting security cameras to be upgraded, which will allow for better protection of city assets. The department is at risk of potential loss of vehicles, if vandalism occurs. Our fleet is an essential part of daily operations.	Units:	0		
	Start Year:	2024		
	RCC Total	\$	RCA Total	\$

Project Allocation						2025-2029
	2025	2026	2027	2028	2029	
Planning						
Acquisition-Land						
Design						
Construction				50		50
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation				50		50
Source of Funds						
Future Bond Election				50		50
Total Funds				50		50

2025-2029 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - SOLID WASTE FACILITIES

Project: Concrete & Pavement Repairs VARIOUS LOCATIONS	Project No.	L-000118		
Project Description				
Repair failing concrete pavement and maintain concrete joints to ensure continuous functions. Given the heavy vehicles at the service centers and depositories, this provides preventative maintenance of the driveways.	City Council District			
	Location	VARIOUS	Address Descr 2:	
	Served:	VARIOUS	Zip Codes:	
	Key Map:		Category:	
	Location Code:	UA-00	Sub-Category:	
Project Justification				
Failure to maintain concrete pavements prevents the department from meeting its mission efficiently and vehicles will not be able to traverse on service center parking pavements without puncturing tires. The pavement could deteriorate beyond point of repair, requiring total replacement.	Units:	0		
	Start Year:	2024		
	RCC Total	\$	RCA Total	\$

Project Allocation						2025-2029
	2025	2026	2027	2028	2029	
Planning						
Acquisition-Land						
Design						
Construction	400			600		1,000
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation	400			600		1,000
Source of Funds						
4503 - Solid Waste Consolidated Construction Fd	400					400
Future Bond Election				600		600
Total Funds	400			600		1,000

2025-2029 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - SOLID WASTE FACILITIES

Project: Environmental Services VARIOUS LOCATIONS	Project No.	L-000130	
Project Description			
Provide environmental related services to support departmental missions and objectives. Services include abatement/remediation of asbestos, lead, indoor air, contaminated soil and groundwater, underground storage tank removal and replacement, and demolitions.	City Council District		
	Location	VARIOUS	Address Descr 2:
	Served:	VARIOUS	Zip Codes:
	Key Map:		Category:
	Location Code:	UA-00	Sub-Category:
Project Justification			
Department is required to comply with environmental permits in order to continue to operate and maintain mission objectives.	Units:	0	
	Start Year:	2024	
	RCC Total	\$	RCA Total \$

Project Allocation						2025-2029
	2025	2026	2027	2028	2029	
Planning						
Acquisition-Land						
Design						
Construction	434	200	260	260		1,154
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation	434	200	260	260		1,154
Source of Funds						
4503 - Solid Waste Consolidated Construction Fd	434	200	260			894
Future Bond Election				260		260
Total Funds	434	200	260	260		1,154

2025-2029 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - SOLID WASTE FACILITIES

Project: Roof Replacements SWD SERVICE CENTERS	Project No.		L-000132	
Project Description				
Repairs are to be provided as partial roof coatings for metal roofs and/or partial roof replacements for built up roofs to prevent further damage to the building.	City Council District			
	Location	VARIOUS	Address Descr 2:	
	Served:	VARIOUS	Zip Codes:	
	Key Map:		Category:	
	Location Code:	UA-00	Sub-Category:	
Project Justification				
Due to damage and the age of roof systems repairs and/or replacements are needed.	Units:	0		
	Start Year:			
	RCC Total	\$	RCA Total	\$

Project Allocation						2025-2029
	2025	2026	2027	2028	2029	
Planning						
Acquisition-Land						
Design						
Construction		800		800		1,600
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation		800		800		1,600
Source of Funds						
4503 - Solid Waste Consolidated Construction Fd		800				800
Future Bond Election				800		800
Total Funds		800		800		1,600

2025-2029 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - SOLID WASTE FACILITIES

Project: Northwest Transfer Station 14400 SOMMERMEYER ST.	Project No.	L-000136		
Project Description				
Extensive renovation or replacement of the NW Transfer Station building.	City Council District			
	Location	A	Address Descr 2:	
	Served:	VARIOUS	Zip Codes:	77041
	Key Map:		Category:	
	Location Code:	UA-00	Sub-Category:	
Project Justification				
The SWD NW Transfer Station has sustained consistent damage from waste haulers due to being undersized and poorly designed. The facility was not a purpose-built transfer station and has many deficiencies, most critically a ceiling too low for waste haulers to maneuver.	Units:	0		
	Start Year:			
	RCC Total	\$	RCA Total	\$

Project Allocation						2025-2029
	2025	2026	2027	2028	2029	
Planning						
Acquisition-Land						
Design						
Construction	1,857	15,000				16,857
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation	1,857	15,000				16,857
Source of Funds						
4503 - Solid Waste Consolidated Construction Fd	1,857	15,000				16,857
Total Funds	1,857	15,000				16,857

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CITY OF HOUSTON - SOLID WASTE FACILITIES

Project: Salary Recovery	Project No.		L-000SAL	
Project Description				
Salary recovery for Major, Minor, and Environmental projects.	City Council District			
	Location	VARIOUS	Address Descr 2:	
	Served:	CITYWIDE	Zip Codes:	
	Key Map:		Category:	
	Location Code:	UA-00	Sub-Category:	
Project Justification				
General Services Department will perform work for client departments as necessary for facilities.	Units:	0		
	Start Year:	2024		
	RCC Total	\$	RCA Total	\$

Project Allocation						2025-2029
	2025	2026	2027	2028	2029	
Planning						
Acquisition-Land						
Design						
Construction						
Equipment Acquisition						
Salary Recovery	314	314	314	314	314	1,570
Other						
Total Allocation	314	314	314	314	314	1,570
Source of Funds						
4503 - Solid Waste Consolidated Construction Fd	314	314	314			942
Future Bond Election				314	314	628
Total Funds	314	314	314	314	314	1,570