
SOLID WASTE FACILITIES 2021-2025 CAPITAL IMPROVEMENT PLAN

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2021-2025 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - SOLID WASTE FACILITIES

Project: Equipment Replacement SWD SERVICE CENTERS		Project No.		L-000046	
Project Description					
Replace equipment and other miscellaneous materials to support ongoing operations.		City Council District			
		Location	CITYWIDE	Address Descr 2:	
		Served:	CITYWIDE	Zip Codes:	
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
Replace damaged HVAC Equipment, and missing Pollution Control Monitoring Devices due to being exposed to the elements.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2021-2025	Project Total
		2021	2022	2023	2024	2025		
Planning								
Acquisition-Land								
Design								
Construction								
Equipment Acquisition				92		92	92	
Salary Recovery								
Other								
Total Allocation				92		92	92	
Source of Funds								
1800 - Equipment Acquisition Consolidated Fund				92		92	92	
Total Funds				92		92	92	

2021-2025 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - SOLID WASTE FACILITIES

Project: Roof Replacements SWD SERVICE CENTERS		Project No.		L-000048	
Project Description					
Due to the nature of the damage and the age of the roof systems, 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	C,H,K	Address Descr 2:	
		Served:	CITYWIDE	Zip Codes:	
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
Due to the nature of the damage and the age of the roof systems, 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.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2021-2025	Project Total
		2021	2022	2023	2024	2025		
Planning								
Acquisition-Land								
Design								
Construction		367	240	268		875	875	
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation		367	240	268		875	875	
Source of Funds								
4503 - Solid Waste Consolidated Construction Fd		367	240	268		875	875	
Total Funds		367	240	268		875	875	

2021-2025 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - SOLID WASTE FACILITIES

Project: Environmental Services VARIOUS LOCATIONS	Project No.	L-000052	
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:		
	RCC Total	\$	RCA Total \$

Project Allocation	Previous Appropriations						2021-2025	Project Total
		2021	2022	2023	2024	2025		
Planning								
Acquisition-Land								
Design								
Construction		267	167	100	200	200	934	934
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation		267	167	100	200	200	934	934
Source of Funds								
4503 - Solid Waste Consolidated Construction Fd		267	167				434	434
Future Bond Election				100	200	200	500	500
Total Funds		267	167	100	200	200	934	934

2021-2025 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - SOLID WASTE FACILITIES

Project: New Multi-Use SWD Facility 5614 NECHES STREET	Project No.	L-000078	
Project Description			
The facility will provide a convenient location and outlet for residents to dispose of material rather than illegally dumping it. Increased waste diversion and reduction in material being landfilled will be accomplished by acceptance of recyclable material.	City Council District		
	Location	H	Address Descr 2:
	Served:	VARIOUS	Zip Codes: 77026
	Key Map:		Category:
	Location Code: UA-00		Sub-Category:
Project Justification			
Illegal dumping is an ongoing problem that increases operational costs and contributes to neighborhood blight and lower property value. To increase waste diversion to lower ever-increasing landfill costs. There is a lack of community outreach and involvement to meet departmental objectives.	Units:	0	
	Start Year:		
	RCC Total	\$	RCA Total \$

Project Allocation	Previous Appropriations						2021-2025	Project Total
		2021	2022	2023	2024	2025		
Planning								
Acquisition-Land								
Design								
Construction		9,267				9,267	9,267	
Equipment Acquisition								
Salary Recovery								
Other		165				165	165	
Total Allocation		9,432				9,432	9,432	
Source of Funds								
4503 - Solid Waste Consolidated Construction Fd		9,432				9,432	9,432	
Total Funds		9,432				9,432	9,432	

2021-2025 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - SOLID WASTE FACILITIES

Project: Concrete & Pavement Repairs CITYWIDE -NE/SW/NW/SE SWMD SVC CENTERS		Project No.		L-000086	
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:			
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2021-2025	Project Total
		2021	2022	2023	2024	2025		
Planning								
Acquisition-Land								
Design								
Construction		63	63	285			411	
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation		63	63	285			411	
Source of Funds								
4503 - Solid Waste Consolidated Construction Fd		63	63	285			411	
Total Funds		63	63	285			411	

2021-2025 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - SOLID WASTE FACILITIES

Project: Oil Storage Tank Containments SWD SERVICE CENTERS	Project No.	L-000102		
Project Description				
Install secondary containments at multiple service center sites.	City Council District			
	Location	VARIOUS	Address Descr 2:	
	Served:	VARIOUS	Zip Codes:	
	Key Map:		Category:	
	Location Code:	UA-00	Sub-Category:	
Project Justification				
GSD's environmental consultant determined that the Code of Federal Regulations mandates secondary containment for above ground oil storage tanks.	Units:	0		
	Start Year:			
	RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2021-2025	Project Total
		2021	2022	2023	2024	2025		
Planning								
Acquisition-Land								
Design								
Construction		182					182	182
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation		182					182	182
Source of Funds								
1800 - Equipment Acquisition Consolidated Fund		182					182	182
Total Funds		182					182	182

2021-2025 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - SOLID WASTE FACILITIES

Project: Roll-off Covers for Dumpsters SWD SERVICE CENTERS		Project No.		L-000103		
Project Description						
Under the Clean Water Act, industrial storm water runoff is required to be permitted at the neighborhood depositories. These covers will help mitigate violations from TCEQ.		City Council District				
		Location	CITYWIDE	Address Descr 2:		
		Served:	CITYWIDE	Zip Codes:		
		Key Map:		Category:		
		Location Code:	UA-00	Sub-Category:		
Project Justification						
By purchasing roll off covers, the department will comply with the mitigation measures through their use in daily operations of the neighborhood depositories.		Units:	0			
		Start Year:				
		RCC Total	\$	RCA Total	\$	

Project Allocation	Previous Appropriations						2021-2025	Project Total
		2021	2022	2023	2024	2025		
Planning								
Acquisition-Land								
Design								
Construction								
Equipment Acquisition		93				93	93	
Salary Recovery								
Other								
Total Allocation		93				93	93	
Source of Funds								
1800 - Equipment Acquisition Consolidated Fund		93				93	93	
Total Funds		93				93	93	

2021-2025 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - SOLID WASTE FACILITIES

Project: Occupancy Code Compliance SWD SERVICE CENTERS		Project No.		L-000104	
Project Description					
Modifications, repairs, corrections needed to comply with the current building occupancy codes.		City Council District			
		Location	VARIOUS	Address Descr 2:	
		Served:	VARIOUS	Zip Codes:	
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
The City's occupancy group cited department facilities for failure to comply with current occupancy codes, which if not brought up to compliance may cause a facility to be temporarily shut down.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2021-2025	Project Total
		2021	2022	2023	2024	2025		
Planning								
Acquisition-Land								
Design								
Construction		330	110	110		551	551	
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation		330	110	110		551	551	
Source of Funds								
4503 - Solid Waste Consolidated Construction Fd		330	110	110		551	551	
Total Funds		330	110	110		551	551	

2021-2025 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - SOLID WASTE FACILITIES

Project: Locker Room Upgrades - Svc Centers SWD SERVICE CENTERS	Project No.	L-000105	
Project Description			
New interior paint, locker replacements and associated code compliance of the facilities and restrooms at several neighborhood depository centers and environmental service centers.	City Council District		
	Location	VARIOUS	Address Descr 2:
	Served:	VARIOUS	Zip Codes:
	Key Map:		Category:
	Location Code: UA-00		Sub-Category:
Project Justification			
Locker rooms at the SWD service centers need upgrade as it has been nearly 20 years since they were constructed. The original design of the restrooms didn't accommodate female staff, therefore adjustments for female staff will be made as well.	Units:	0	
	Start Year:		
	RCC Total	\$	RCA Total \$

Project Allocation	Previous Appropriations						2021-2025	Project Total
		2021	2022	2023	2024	2025		
Planning								
Acquisition-Land								
Design								
Construction		212	212	42			467	467
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation		212	212	42			467	467
Source of Funds								
4503 - Solid Waste Consolidated Construction Fd		212	212	42			467	467
Total Funds		212	212	42			467	467

2021-2025 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - SOLID WASTE FACILITIES

Project: Public Parking Addition-9003 N. Main 9003 N. MAIN STREET		Project No.		L-000106	
Project Description					
The construction of an additional 60 parking spaces and repair of the existing parking lot surfaces will significantly increase parking capacity at this location.		City Council District			
		Location	H	Address Descr 2:	
		Served:	H	Zip Codes:	77022
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
There is insufficient parking for onsite community center (capacity of 50) while only 15-25 spaces are available depending on storage lot utilization of the same parking spaces.		Units:	0		
		Start Year:			
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2021-2025	Project Total
		2021	2022	2023	2024	2025		
Planning								
Acquisition-Land								
Design								
Construction				48	571	619	619	
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation				48	571	619	619	
Source of Funds								
4503 - Solid Waste Consolidated Construction Fd				48	571	619	619	
Total Funds				48	571	619	619	

2021-2025 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	Previous Appropriations						2021-2025	Project Total
		2021	2022	2023	2024	2025		
Planning								
Acquisition-Land								
Design		30	30	30			89	89
Construction		268	268	268			805	805
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation		298	298	298			895	895
Source of Funds								
1800 - Equipment Acquisition Consolidated Fund		298	298	298			895	895
Total Funds		298	298	298			895	895

2021-2025 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

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:				
		RCC Total	\$	RCA Total	\$	

Project Allocation	Previous Appropriations						2021-2025	Project Total
		2021	2022	2023	2024	2025		
Planning								
Acquisition-Land								
Design								
Construction								
Equipment Acquisition								
Salary Recovery		314	314	314	314	314	1,569	1,569
Other								0
Total Allocation		314	314	314	314	314	1,569	1,569
Source of Funds								
4503 - Solid Waste Consolidated Construction Fd		314	314				628	628
Future Bond Election				314	314	314	941	941
Total Funds		314	314	314	314	314	1,569	1,569



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