
WATER UTILITY SYSTEM FACILITIES 2022-2026 CAPITAL IMPROVEMENT PLAN

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CITY OF HOUSTON - WATER UTILITY SYSTEM FACILITIES

Project: Emergency Needs for Water Utility	Project No.	S-000019		
Project Description				
This program provides for unforeseen emergency needs for engineering services, construction, and equipment for facility and water line failure of Public Utility.	City Council District			
	Location	CITYWIDE	Address Descr 2:	
	Served:	CITYWIDE	Zip Codes:	
	Key Map:		Category:	
	Location Code:	UA-00	Sub-Category:	
Project Justification				
This program is needed to provide public health and safety, and to ensure regulatory compliance.	Units:	0		
	Start Year:	2021		
	RCC Total	\$	RCA Total	\$

Project Allocation						2022-2026
	2022	2023	2024	2025	2026	
Planning						
Acquisition-Land						
Design						
Construction						
Equipment Acquisition						
Salary Recovery						
Other	541	552	550	550	550	2,743
Total Allocation	541	552	550	550	550	2,743
Source of Funds						
8500 - HPW-W&S Syst Consolidated Constr Fd	541	552	550	550	550	2,743
Total Funds	541	552	550	550	550	2,743

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.

2022-2026 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - WATER UTILITY SYSTEM FACILITIES

Project: Miscellaneous Water Needs	Project No.	S-000020		
Project Description				
This program provides for miscellaneous needs for acquisition, engineering services, construction, and legal services required in conjunction with various capital projects and activities of the Combined Utility Service.	City Council District			
	Location	CITYWIDE	Address Descr 2:	
	Served:	CITYWIDE	Zip Codes:	
	Key Map:		Category:	
	Location Code:	UA-00	Sub-Category:	
Project Justification				
This program is needed to provide contracted support services for various capital projects and activities of the Combined Utility Service.	Units:	0		
	Start Year:	2021		
	RCC Total	\$	RCA Total	\$

Project Allocation						2022-2026
	2022	2023	2024	2025	2026	
Planning						
Acquisition-Land						
Design	11	121			150	282
Construction	87	187	238	337	88	937
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation	97	308	238	337	238	1,219
Source of Funds						
8500 - HPW-W&S Syst Consolidated Constr Fd	97	308	238	337	238	1,219
Total Funds	97	308	238	337	238	1,219

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.

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CITY OF HOUSTON - WATER UTILITY SYSTEM FACILITIES

Project: Neighborhood Water Main Replacement		Project No.		S-000035	
Project Description					
This program provides for the design and construction of replacement distribution mains and upgrades small mains which do not meet standards.		City Council District			
		Location	CITYWIDE	Address Descr 2:	
		Served:	CITYWIDE	Zip Codes:	
		Key Map:		Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
This program is required to improve customer service, water quality and capacity, fire protection, system reliability, and assures compliance with TCEQ rules and other governmental regulations.		Units:	0		
		Start Year:	2021		
		RCC Total	\$	RCA Total	\$

Project Allocation						2022-2026
	2022	2023	2024	2025	2026	
Planning						
Acquisition-Land						
Design	9,277	4,500	4,500	4,500	4,500	27,277
Construction		33,832	30,000	34,000	25,000	122,832
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation	9,277	38,332	34,500	38,500	29,500	150,109
Source of Funds						
8500 - HPW-W&S Syst Consolidated Constr Fd	9,277	38,332	34,500	38,500	29,500	150,109
Total Funds	9,277	38,332	34,500	38,500	29,500	150,109

2022-2026 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - WATER UTILITY SYSTEM FACILITIES

Project: East Water Purification Plant	Project No.		S-000056	
Project Description				
This project upgrades and optimizes the East Water Plant, and increases the capacity and reliability to meet immediate and future needs of the City and its customers.	City Council District			
	Location	E	Address Descr 2:	
	Served:	CITYWIDE	Zip Codes:	
	Key Map:	496U,Y	Category:	
	Location Code:	UA-00	Sub-Category:	
Project Justification				
This project is necessary to meet water demand, Safe Drinking Water Act, TCEQ and Harris-Galveston Subsidence District requirements.	Units:	0		
	Start Year:	2021		
	RCC Total	\$	RCA Total	\$

Project Allocation						2022-2026
	2022	2023	2024	2025	2026	
Planning						
Acquisition-Land						
Design						
Construction	29,008		100,000	100,000	100,000	329,008
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation	29,008		100,000	100,000	100,000	329,008
Source of Funds						
8500 - HPW-W&S Syst Consolidated Constr Fd	29,008		100,000	100,000	100,000	329,008
Total Funds	29,008		100,000	100,000	100,000	329,008

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.

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CITY OF HOUSTON - WATER UTILITY SYSTEM FACILITIES

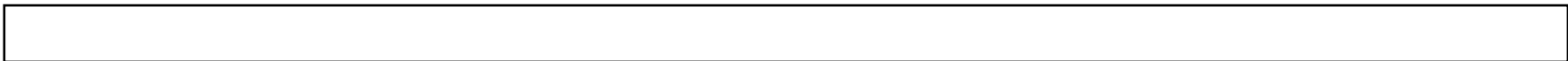
Project: NE Water Purification Plant Expansion		Project No.		S-000065	
Project Description					
Expansion of Northeast Water Purification Plant.		City Council District			
		Location	E	Address Descr 2:	
		Served:	CITYWIDE	Zip Codes:	
		Key Map:	377W	Category:	
		Location Code:	UA-00	Sub-Category:	
Project Justification					
Expansion of Northeast Water Purification Plant to meet surface water requirements and provide water to regional Water Authorities.		Units:	0		
		Start Year:	2021		
		RCC Total	\$	RCA Total	\$

Project Allocation						2022-2026
	2022	2023	2024	2025	2026	
Planning						
Acquisition-Land						
Design						
Construction	401,136					401,136
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation	401,136					401,136
Source of Funds						
8500 - HPW-W&S Syst Consolidated Constr Fd	81,366					81,366
8505 - Water Authorities Capital Contrib-NEWPP	319,770					319,770
Total Funds	401,136					401,136

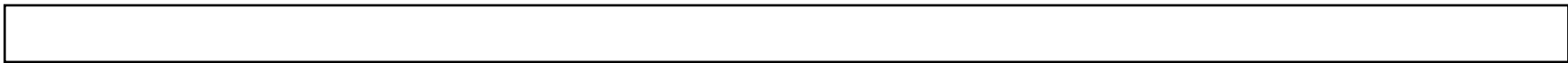


















2022-2026 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - WATER UTILITY SYSTEM FACILITIES

Project: Funding Offset	Project No.	S-NA0000		
Project Description				
A negative amount is shown here to exclude the Lake Houston Dam Project (S-00890) from the Combined Utility System Capital Improvement Program by offsetting the total of Fund 4042 and Fund 5430 associated with the project. A negative offset eliminates double counting across the sections of the CIP.	City Council District			
	Location	CITYWIDE	Address Descr 2:	
	Served:	CITYWIDE	Zip Codes:	
	Key Map:		Category:	
	Location Code:	UA-00	Sub-Category:	
Project Justification				
This section includes Fund 4042 and Fund 5430 for improvements to the Lake Houston Dam. These costs are not funded by the Combined Utility System (CUS), but are shown in the Water (S-) section to ensure they are associated with the CUS capital plan. The same project is also reported in the Storm Drainage System section (M-450500).	Units:	0		
	Start Year:			
	RCC Total	\$	RCA Total	\$

Project Allocation						2022-2026
	2022	2023	2024	2025	2026	
Planning						
Acquisition-Land						
Design						
Construction						
Equipment Acquisition						
Salary Recovery						
Other		-42,796				-42,796
Total Allocation		-42,796				-42,796
Source of Funds						
4042 - DDSRF CAPITAL FUND-DRAINAGE CHARGE		-10,699				-10,699
5430 - Federal State Local - HPW Pass thru DDSR		-32,097				-32,097
Total Funds		-42,796				-42,796