
STORM DRAINAGE SYSTEM 2027-2031 CAPITAL IMPROVEMENT PLAN

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2027-2031 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**CITY OF HOUSTON - STORM DRAINAGE SYSTEM**

Project: Nottingham & Yorkshire Area DRAINAGE AND PAVING	Project No.		M-000247	
Project Description				
Project provides for design and construction of storm drainage improvements, necessary paving, and underground utilities to serve the Nottingham and Yorkshire areas. CDP outfall W0208, W0209, W0211, W0212, W0224, W0917, and adjacent drainage areas. Buffalo Bayou watershed.	City Council District			
	Location	G	Address Descr 2:	
	Served:	G	Zip Codes:	
	Key Map:	489A,B,E,F	Category:	
	Location Code:	UA-00	Sub-Category:	
Project Justification				
Project will construct storm drainage improvements to address and reduce the risk of structural flooding. Improvements include modification of street conveyance and sheet flow, and provide detention as needed for mitigation.	Units:	0		
	Start Year:			
	RCC Total	\$	RCA Total	\$

Project Allocation						2027-2031
	2027	2028	2029	2030	2031	
Planning						
Acquisition-Land						
Design	3,000					3,000
Construction				30,700		30,700
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation	3,000			30,700		33,700
Source of Funds						
4046 - DDSRF CAPITAL FUND-AD VALOREM TAX	3,000			21,797		24,797
8500 - HPW-W&S Syst Consolidated Constr Fd				8,903		8,903
Total Funds	3,000			30,700		33,700

2027-2031 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**CITY OF HOUSTON - STORM DRAINAGE SYSTEM**

Project: Potomac and Nantucket Area DRAINAGE AND PAVING	Project No.		M-410002	
Project Description				
Westheimer and San Felipe: Design and Construction of storm drainage improvements, necessary concrete paving, curbs, sidewalks, driveways, underground utilities to serve Potomac and Nantucket area and adjacent drainage areas, in Bering Ditch subwatershed of Buffalo Bayou Watershed.	City Council District			
	Location	G	Address Descr 2:	
	Served:	G	Zip Codes:	
	Key Map:	491N,491S	Category:	
	Location Code:	UA-00	Sub-Category:	
Project Justification				
The project addresses a need identified and prioritized through the ReBuild Houston Process utilizing a worst first methodology, objective data, and benefit/cost analysis. The project will be designed and constructed to improve drainage of streets and reduce the risk of structural flooding.	Units:	0		
	Start Year:	2025		
	RCC Total	\$	RCA Total	\$

Project Allocation						2027-2031
	2027	2028	2029	2030	2031	
Planning						
Acquisition-Land						
Design	3,301					3,301
Construction				39,886		39,886
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation	3,301			39,886		43,187
Source of Funds						
4042 - DDSRF CAPITAL FUND-DRAINAGE CHARGE	3,301			32,760		36,061
8500 - HPW-W&S Syst Consolidated Constr Fd				7,126		7,126
Total Funds	3,301			39,886		43,187

2027-2031 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**CITY OF HOUSTON - STORM DRAINAGE SYSTEM**

Project: Arlington Heights Area DRAINAGE AND PAVING	Project No.		M-410006	
Project Description				
Project provides for the design and construction of storm drainage improvements, necessary conc paving, curbs, sidewalks, driveways, and utilities to serve the Arlington Heights Subdivision, CDP outfall C0268, C0272, C0275, C0308, C0309, C0814. Project includes 2 sub-projects.	City Council District			
	Location	E	Address Descr 2:	
	Served:	E	Zip Codes:	
	Key Map:	576C,576G	Category:	
	Location Code:	UA-00	Sub-Category:	
Project Justification				
The project addresses a need identified and prioritized through the ReBuild Houston Process utilizing a worst first methodology, objective data, and benefit/cost analysis. The project will be designed and constructed to improve drainage of streets and reduce the risk of structural flooding.	Units:	0		
	Start Year:	2025		
	RCC Total	\$	RCA Total	\$

Project Allocation						2027-2031
	2027	2028	2029	2030	2031	
Planning						
Acquisition-Land						
Design						
Construction	15,215					15,215
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation	15,215					15,215
Source of Funds						
4042 - DDSRF CAPITAL FUND-DRAINAGE CHARGE	10,297					10,297
8500 - HPW-W&S Syst Consolidated Constr Fd	4,918					4,918
Total Funds	15,215					15,215

2027-2031 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**CITY OF HOUSTON - STORM DRAINAGE SYSTEM**

Project: Melrose Park Area DRAINAGE AND PAVING	Project No.		M-410013	
Project Description				
Project provides for the design and construction of storm drainage improvements, necessary concrete paving, curbs, sidewalks, driveways, and underground utilities. Project has 4 sub-projects.	City Council District			
	Location	H	Address Descr 2:	
	Served:	H	Zip Codes:	
	Key Map:	413P,413Q	Category:	
	Location Code:	UA-00	Sub-Category:	
Project Justification				
The project addresses a need identified and prioritized through the ReBuild Houston Process utilizing a worst first methodology, objective data, and benefit/cost analysis. The project will be designed and constructed to improve drainage of streets and reduce the risk of structural flooding.	Units:	0		
	Start Year:	2025		
	RCC Total	\$	RCA Total	\$

Project Allocation						2027-2031
	2027	2028	2029	2030	2031	
Planning						
Acquisition-Land						
Design						
Construction			19,988			19,988
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation			19,988			19,988
Source of Funds						
5000 - Federal Government - Grant Funded			19,988			19,988
Total Funds			19,988			19,988

2027-2031 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**CITY OF HOUSTON - STORM DRAINAGE SYSTEM**

Project: Magnolia Park Area DRAINAGE AND PAVING	Project No.		M-410015	
Project Description				
Project provides for the design and construction of storm drainage improvements, necessary concrete paving, curbs, sidewalks, driveways, and underground utilities. This project includes 4 sub-projects.	City Council District			
	Location	I	Address Descr 2:	
	Served:	I	Zip Codes:	
	Key Map:	495S,495W	Category:	
	Location Code:	UA-00	Sub-Category:	
Project Justification				
The project addresses a need identified and prioritized through the ReBuild Houston Process utilizing a worst first methodology, objective data, and benefit/cost analysis. The project will be designed and constructed to improve drainage of streets and reduce the risk of structural flooding.	Units:	0		
	Start Year:	2025		
	RCC Total	\$	RCA Total	\$

Project Allocation						2027-2031
	2027	2028	2029	2030	2031	
Planning						
Acquisition-Land						
Design						
Construction		13,386				13,386
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation		13,386				13,386
Source of Funds						
4042 - DDSRF CAPITAL FUND-DRAINAGE CHARGE		8,199				8,199
8500 - HPW-W&S Syst Consolidated Constr Fd		5,187				5,187
Total Funds		13,386				13,386

2027-2031 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**CITY OF HOUSTON - STORM DRAINAGE SYSTEM**

Project: Westridge and Braes Terrace Area DRAINAGE AND PAVING	Project No.		M-410016	
Project Description				
Project provides for the design and construction of storm drainage improvements, necessary concrete paving, curbs, sidewalks, driveways, and underground utilities. This project includes 2 sub-projects.	City Council District			
	Location	K	Address Descr 2:	
	Served:	K	Zip Codes:	
	Key Map:	532K,532N	Category:	
	Location Code:	UA-00	Sub-Category:	
Project Justification				
The project addresses a need identified and prioritized through the ReBuild Houston Process utilizing a worst first methodology, objective data, and benefit/cost analysis. The project will be designed and constructed to improve drainage of streets and reduce the risk of structural flooding.	Units:	0		
	Start Year:	2025		
	RCC Total	\$	RCA Total	\$

Project Allocation						2027-2031
	2027	2028	2029	2030	2031	
Planning						
Acquisition-Land						
Design						
Construction	9,177	8,959				18,137
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation	9,177	8,959				18,137
Source of Funds						
4046 - DDSRF CAPITAL FUND-AD VALOREM TAX	7,108	6,685				13,793
8500 - HPW-W&S Syst Consolidated Constr Fd	2,069	2,275				4,344
Total Funds	9,177	8,959				18,137

2027-2031 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**CITY OF HOUSTON - STORM DRAINAGE SYSTEM**

Project: Southland Area DRAINAGE AND PAVING	Project No.		M-410024	
Project Description				
Project provides for the design and construction of storm drainage improvements, necessary concrete paving, curbs, sidewalks, driveways, and underground utilities. This project includes 3 sub-projects.	City Council District			
	Location	D	Address Descr 2:	
	Served:	D	Zip Codes:	
	Key Map:	533K,533L	Category:	
	Location Code:	UA-00	Sub-Category:	
Project Justification				
The project addresses a need identified and prioritized through the ReBuild Houston Process utilizing a worst first methodology, objective data, and benefit/cost analysis. The project will be designed and constructed to improve drainage of streets and reduce the risk of structural flooding.	Units:	0		
	Start Year:	2025		
	RCC Total	\$	RCA Total	\$

Project Allocation						2027-2031
	2027	2028	2029	2030	2031	
Planning						
Acquisition-Land						
Design	3,600					3,600
Construction			39,576			39,576
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation	3,600		39,576			43,176
Source of Funds						
4046 - DDSRF CAPITAL FUND-AD VALOREM TAX	3,600		37,233			40,833
4510 - Contribution for Capital Projects			1,800			1,800
8500 - HPW-W&S Syst Consolidated Constr Fd			544			544
Total Funds	3,600		39,576			43,176

2027-2031 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**CITY OF HOUSTON - STORM DRAINAGE SYSTEM**

Project: Inwood Forest Area DRAINAGE AND PAVING	Project No.		M-410025	
Project Description				
Project provides for the design and construction of storm drainage improvements, necessary concrete paving, curbs, sidewalks, driveways, and underground utilities. This project has 2 sub-projects.	City Council District			
	Location	A	Address Descr 2:	
	Served:	A	Zip Codes:	
	Key Map:	411P,411Q	Category:	
	Location Code:	UA-00	Sub-Category:	
Project Justification				
The project addresses a need identified and prioritized through the ReBuild Houston Process utilizing a worst first methodology, objective data, and benefit/cost analysis. The project will be designed and constructed to improve drainage of streets and reduce the risk of structural flooding.	Units:	0		
	Start Year:	2025		
	RCC Total	\$	RCA Total	\$

Project Allocation						2027-2031
	2027	2028	2029	2030	2031	
Planning						
Acquisition-Land						
Design						
Construction		36,542				36,542
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation		36,542				36,542
Source of Funds						
4042 - DDSRF CAPITAL FUND-DRAINAGE CHARGE		25,629				25,629
8500 - HPW-W&S Syst Consolidated Constr Fd		10,913				10,913
Total Funds		36,542				36,542

2027-2031 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**CITY OF HOUSTON - STORM DRAINAGE SYSTEM**

Project: Westbury Area DRAINAGE AND PAVING	Project No.		M-410028	
Project Description				
Project provides for the design and construction of storm drainage improvements, necessary concrete paving, curbs, sidewalks, driveways, and underground utilities. This project includes 6 sub-projects.	City Council District			
	Location	K	Address Descr 2:	
	Served:	K	Zip Codes:	
	Key Map:	531W,531X	Category:	
	Location Code:	UA-00	Sub-Category:	
Project Justification				
The project addresses a need identified and prioritized through the ReBuild Houston Process utilizing a worst first methodology, objective data, and benefit/cost analysis. The project will be designed and constructed to improve drainage of streets and reduce the risk of structural flooding.	Units:	0		
	Start Year:	2025		
	RCC Total	\$	RCA Total	\$

Project Allocation						2027-2031
	2027	2028	2029	2030	2031	
Planning						
Acquisition-Land						
Design						
Construction	27,037					27,037
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation	27,037					27,037
Source of Funds						
4046 - DDSRF CAPITAL FUND-AD VALOREM TAX	16,455					16,455
4510 - Contribution for Capital Projects	5,000					5,000
8500 - HPW-W&S Syst Consolidated Constr Fd	5,582					5,582
Total Funds	27,037					27,037

2027-2031 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**CITY OF HOUSTON - STORM DRAINAGE SYSTEM**

Project: Avalon Place DRAINAGE IMPROVEMENTS	Project No.		M-410033	
Project Description				
A neighborhood sanitary sewer project that will leverage DDSRF funds to reconstruct storm sewers that have exceeded their useful life.	City Council District			
	Location	C,G	Address Descr 2:	
	Served:	C,G	Zip Codes:	
	Key Map:	492Q,492U	Category:	
	Location Code:	UA-00	Sub-Category:	
Project Justification				
The project addresses a need identified and prioritized through the ReBuild Houston Process utilizing a worst first methodology, objective data, and benefit/cost analysis. The project will be designed and constructed to improve drainage in the service area.	Units:	0		
	Start Year:			
	RCC Total	\$	RCA Total	\$

Project Allocation						2027-2031
	2027	2028	2029	2030	2031	
Planning						
Acquisition-Land						
Design						
Construction	2,804					2,804
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation	2,804					2,804
Source of Funds						
4046 - DDSRF CAPITAL FUND-AD VALOREM TAX	2,804					2,804
Total Funds	2,804					2,804

2027-2031 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**CITY OF HOUSTON - STORM DRAINAGE SYSTEM**

Project: Northside High School Area DRAINAGE AND PAVING	Project No.		M-410035	
Project Description				
Project provides for the design and construction of storm drainage improvements, necessary concrete paving, curbs, sidewalks, driveways, and underground utilities. This project consists of 2 sub-projects.	City Council District			
	Location	H	Address Descr 2:	
	Served:	H	Zip Codes:	
	Key Map:	483C,493D	Category:	
	Location Code:	UA-00	Sub-Category:	
Project Justification				
The project addresses a need identified and prioritized through the ReBuild Houston Process utilizing a worst first methodology, objective data, and benefit/cost analysis. The project will be designed and constructed to improve drainage of streets and reduce the risk of structural flooding.	Units:	0		
	Start Year:	2025		
	RCC Total	\$	RCA Total	\$

Project Allocation						2027-2031
	2027	2028	2029	2030	2031	
Planning						
Acquisition-Land						
Design						
Construction	8,367					8,367
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation	8,367					8,367
Source of Funds						
8500 - HPW-W&S Syst Consolidated Constr Fd	8,367					8,367
Total Funds	8,367					8,367

2027-2031 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**CITY OF HOUSTON - STORM DRAINAGE SYSTEM**

Project: Spring Shadows Area DRAINAGE AND PAVING	Project No.		M-410036	
Project Description				
Project provides for the design and construction of storm drainage improvements, necessary concrete paving, curbs, sidewalks, driveways, and underground utilities.	City Council District			
	Location	A	Address Descr 2:	
	Served:	A	Zip Codes:	
	Key Map:	450T,450P	Category:	
	Location Code:	UA-00	Sub-Category:	
Project Justification				
The project addresses a need identified and prioritized through the ReBuild Houston Process utilizing a worst first methodology, objective data, and benefit/cost analysis. The project will be designed and constructed to improve drainage of streets and reduce the risk of structural flooding.	Units:	0		
	Start Year:			
	RCC Total	\$	RCA Total	\$

Project Allocation						2027-2031
	2027	2028	2029	2030	2031	
Planning						
Acquisition-Land						
Design	3,500					3,500
Construction			35,263			35,263
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation	3,500		35,263			38,763
Source of Funds						
4042 - DDSRF CAPITAL FUND-DRAINAGE CHARGE			33,571			33,571
5410 - State - PWE State Grant Funded - DDSR	3,500		1,500			5,000
8500 - HPW-W&S Syst Consolidated Constr Fd			192			192
Total Funds	3,500		35,263			38,763

2027-2031 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**CITY OF HOUSTON - STORM DRAINAGE SYSTEM**

Project: Central Park Area DRAINAGE AND PAVING	Project No.		M-410038	
Project Description				
Project provides for the design and construction of storm drainage improvements, necessary concrete paving, curbs, sidewalks, driveways, and underground utilities. This project includes 7 sub-projects.	City Council District			
	Location	I	Address Descr 2:	
	Served:	I	Zip Codes:	
	Key Map:	494U,494V	Category:	
	Location Code:	UA-00	Sub-Category:	
Project Justification				
The project addresses a need identified and prioritized through the ReBuild Houston Process utilizing a worst first methodology, objective data, and benefit/cost analysis. The project will be designed and constructed to improve drainage of streets and reduce the risk of structural flooding.	Units:	0		
	Start Year:			
	RCC Total	\$	RCA Total	\$

Project Allocation						2027-2031
	2027	2028	2029	2030	2031	
Planning						
Acquisition-Land						
Design	4,425					4,425
Construction				46,762		46,762
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation	4,425			46,762		51,187
Source of Funds						
4042 - DDSRF CAPITAL FUND-DRAINAGE CHARGE	4,425			44,762		49,187
8500 - HPW-W&S Syst Consolidated Constr Fd				2,000		2,000
Total Funds	4,425			46,762		51,187

2027-2031 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**CITY OF HOUSTON - STORM DRAINAGE SYSTEM**

Project: Cottage Grove East Area DRAINAGE AND PAVING	Project No.		M-410039	
Project Description				
Project provides for the design and construction of storm drainage improvements, necessary concrete paving, curbs, sidewalks, driveways, and underground utilities.	City Council District			
	Location	C	Address Descr 2:	
	Served:	C	Zip Codes:	
	Key Map:	492B,492C	Category:	
	Location Code:	UA-00	Sub-Category:	
Project Justification				
The project addresses a need identified and prioritized through the ReBuild Houston Process utilizing a worst first methodology, objective data, and benefit/cost analysis. The project will be designed and constructed to improve drainage of streets and reduce the risk of structural flooding.	Units:	0		
	Start Year:	2025		
	RCC Total	\$	RCA Total	\$

Project Allocation						2027-2031
	2027	2028	2029	2030	2031	
Planning						
Acquisition-Land						
Design						
Construction	29,451					29,451
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation	29,451					29,451
Source of Funds						
4042 - DDSRF CAPITAL FUND-DRAINAGE CHARGE	13,879					13,879
4046 - DDSRF CAPITAL FUND-AD VALOREM TAX	8,287					8,287
8500 - HPW-W&S Syst Consolidated Constr Fd	7,285					7,285
Total Funds	29,451					29,451

2027-2031 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**CITY OF HOUSTON - STORM DRAINAGE SYSTEM**

Project: Braeburn Glen Area Flood Mitigation	Project No.		M-410040	
Project Description				
Replace storm sewer pipes, install new inlets and manholes alongside the new storm sewers, and complete associated appurtenances.	City Council District			
	Location	J	Address Descr 2:	
	Served:	J	Zip Codes:	
	Key Map:		Category:	
	Location Code:	UA-00	Sub-Category:	
Project Justification				
Project will reconstruct storm drainage to address and reduce the risk of structural flooding.	Units:	0		
	Start Year:	2025		
	RCC Total	\$	RCA Total	\$

Project Allocation						2027-2031
	2027	2028	2029	2030	2031	
Planning						
Acquisition-Land						
Design						
Construction	33,151					33,151
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation	33,151					33,151
Source of Funds						
4042 - DDSRF CAPITAL FUND-DRAINAGE CHARGE	24,454					24,454
4510 - Contribution for Capital Projects	3,100					3,100
5430 - Federal State Local - HPW Pass thru DDSR	5,597					5,597
Total Funds	33,151					33,151

2027-2031 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**CITY OF HOUSTON - STORM DRAINAGE SYSTEM**

Project: Kuhlman Gully Mitigation	Project No.		M-410041	
Project Description				
Project provides for the design and construction of detention basins and conveyance improvements in OST area and along Kuhlman Gully.	City Council District			
	Location	D	Address Descr 2:	
	Served:	D	Zip Codes:	
	Key Map:		Category:	
	Location Code:	UA-00	Sub-Category:	
Project Justification				
Project will construct storm drainage improvements to address and reduce the risk of structural flooding. Improvements include modification of conveyance and detention for mitigation.	Units:	0		
	Start Year:			
	RCC Total	\$	RCA Total	\$

Project Allocation						2027-2031
	2027	2028	2029	2030	2031	
Planning						
Acquisition-Land						
Design						
Construction			23,250			23,250
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation			23,250			23,250
Source of Funds						
4042 - DDSRF CAPITAL FUND-DRAINAGE CHARGE			23,250			23,250
Total Funds			23,250			23,250

2027-2031 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**CITY OF HOUSTON - STORM DRAINAGE SYSTEM**

Project: OST/Griggs Area Drainage and Paving Impr	Project No.		M-410042	
Project Description				
Project provides for the design and construction of upsized storm trunk system along OST and Griggs, including necessary paving, curbs, sidewalks, driveways, and underground utilities.	City Council District			
	Location	D	Address Descr 2:	
	Served:	D	Zip Codes:	
	Key Map:		Category:	
	Location Code:	UA-00	Sub-Category:	
Project Justification				
Project will construct storm drainage improvements to address and reduce the risk of structural flooding. Improvements include construction of truck line, modification of street conveyance and sheet flow, and providing detention as needed for mitigation.	Units:	0		
	Start Year:			
	RCC Total	\$	RCA Total	\$

Project Allocation						2027-2031
	2027	2028	2029	2030	2031	
Planning						
Acquisition-Land						
Design		2,392				2,392
Construction				26,886		26,886
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation		2,392		26,886		29,278
Source of Funds						
4042 - DDSRF CAPITAL FUND-DRAINAGE CHARGE		2,392		26,886		29,278
Total Funds		2,392		26,886		29,278

2027-2031 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**CITY OF HOUSTON - STORM DRAINAGE SYSTEM**

Project: Freeway Manor/Gulfway Terrace Detention DRAINAGE IMPROVEMENTS	Project No.		M-410043	
Project Description				
Project provides for the design and construction of detention and conveyance improvements along C106-10 channel and Hartsook Rd.	City Council District			
	Location	E	Address Descr 2:	
	Served:	E	Zip Codes:	
	Key Map:		Category:	
	Location Code: UA-00		Sub-Category:	
Project Justification				
Project will construct storm drainage improvements to address and reduce the risk of structural flooding. Improvements include modification of conveyance and detention for mitigation.	Units:	0		
	Start Year:			
	RCC Total	\$	RCA Total	\$

Project Allocation						2027-2031
	2027	2028	2029	2030	2031	
Planning						
Acquisition-Land						
Design						
Construction			45,955			45,955
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation			45,955			45,955
Source of Funds						
4042 - DDSRF CAPITAL FUND-DRAINAGE CHARGE			45,955			45,955
Total Funds			45,955			45,955

2027-2031 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**CITY OF HOUSTON - STORM DRAINAGE SYSTEM**

Project: Sunnyside Area Detention	Project No.		M-410044	
Project Description				
Design and construction of multi-use detention basin.	City Council District			
	Location	D	Address Descr 2:	
	Served:	D	Zip Codes:	
	Key Map:		Category:	
	Location Code:	UA-00	Sub-Category:	
Project Justification				
Project will construct storm drainage improvements to address and reduce the risk of structural flooding. Improvements provide detention for mitigation and future conveyance improvements.	Units:	0		
	Start Year:			
	RCC Total	\$	RCA Total	\$

Project Allocation						2027-2031
	2027	2028	2029	2030	2031	
Planning						
Acquisition-Land						
Design						
Construction			6,059			6,059
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation			6,059			6,059
Source of Funds						
4046 - DDSRF CAPITAL FUND-AD VALOREM TAX			1,866			1,866
5430 - Federal State Local - HPW Pass thru DDSR			4,194			4,194
Total Funds			6,059			6,059

2027-2031 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**CITY OF HOUSTON - STORM DRAINAGE SYSTEM**

Project: Turkey Gully Diversion	Project No.		M-410291	
Project Description				
Project constructs storm trunk system to divert flow from Turkey Gulley to White Oak Bayou. Project provides for the design and construction of storm drainage improvements, necessary paving, curbs, sidewalks, driveways, and underground utilities on Bevis and 20th.	City Council District			
	Location	C	Address Descr 2:	
	Served:	C	Zip Codes:	
	Key Map:	452U	Category:	
	Location Code:	UA-00	Sub-Category:	
Project Justification				
Project will construct storm drainage improvements to address and reduce the risk of structural flooding. Improvements include construction of truck line, modification of street conveyance and sheet flow, and providing detention as needed for mitigation.	Units:	0		
	Start Year:			
	RCC Total	\$	RCA Total	\$

Project Allocation						2027-2031
	2027	2028	2029	2030	2031	
Planning						
Acquisition-Land						
Design						
Construction	16,991					16,991
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation	16,991					16,991
Source of Funds						
5000 - Federal Government - Grant Funded	15,793					15,793
8500 - HPW-W&S Syst Consolidated Constr Fd	1,198					1,198
Total Funds	16,991					16,991

2027-2031 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**CITY OF HOUSTON - STORM DRAINAGE SYSTEM**

Project: Local Drainage Program (LDP)	Project No.		M-420126	
Project Description				
This program provides professional engineering services and construction to address necessary local storm water drainage system improvements citywide.	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 investigate and resolve existing localized storm water drainage problems.	Units:	0		
	Start Year:	2025		
	RCC Total	\$	RCA Total	\$

Project Allocation						2027-2031
	2027	2028	2029	2030	2031	
Planning						
Acquisition-Land						
Design	2,450	2,450	2,450	2,450	2,450	12,250
Construction	43,050	10,500	10,500	10,500	10,500	85,050
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation	45,500	12,950	12,950	12,950	12,950	97,300
Source of Funds						
4042 - DDSRF CAPITAL FUND-DRAINAGE CHARGE	45,500	12,950	12,950	12,950	12,950	97,300
Total Funds	45,500	12,950	12,950	12,950	12,950	97,300

2027-2031 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**CITY OF HOUSTON - STORM DRAINAGE SYSTEM**

Project: CDBG Disaster Recovery Program	Project No.		M-420HUD	
Project Description				
This program provides for the planning, design, right-of-way acquisition and construction of drainage and paving projects using Housing and Urban Development (HUD) Community Development Block Grant Disaster Recovery (CDBG-DR) funds allocated to the City.	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 intended to reduce the risk of future flood losses, including loss of mobility, consistent with disaster relief, long term recovery, restoration of infrastructure, housing and economic revitalization priorities established through City Council and HUD-approved Disaster Recovery Action Plans.	Units:	0		
	Start Year:	2025		
	RCC Total	\$	RCA Total	\$

Project Allocation						2027-2031
	2027	2028	2029	2030	2031	
Planning						
Acquisition-Land						
Design						
Construction	8,529					8,529
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation	8,529					8,529
Source of Funds						
4042 - DDSRF CAPITAL FUND-DRAINAGE CHARGE	336					336
5000 - Federal Government - Grant Funded	6,493					6,493
5400 - Federal Government-PWE Grant Funded-DDSR	1,700					1,700
Total Funds	8,529					8,529

2027-2031 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**CITY OF HOUSTON - STORM DRAINAGE SYSTEM**

Project: CDBG Mitigation: Local Action Plan	Project No.		M-42LHUD	
Project Description				
This program provides for the planning, design, right-of-way acquisition and construction of drainage and paving projects using Housing and Urban Development (HUD) Community Development Block Grant Disaster Mitigation (CDBG-MIT) funds allocated to the City.	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 intended to reduce the risk of future flood losses, including loss of mobility, consistent with disaster relief, long term recovery, restoration of infrastructure, housing and economic revitalization priorities established through City Council and HUD.	Units:	0		
	Start Year:			
	RCC Total	\$	RCA Total	\$

Project Allocation						2027-2031
	2027	2028	2029	2030	2031	
Planning						
Acquisition-Land						
Design						
Construction		9,913				9,913
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation		9,913				9,913
Source of Funds						
5000 - Federal Government - Grant Funded		9,913				9,913
Total Funds		9,913				9,913

2027-2031 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**CITY OF HOUSTON - STORM DRAINAGE SYSTEM**

Project: Storm Water Action Team (SWAT)	Project No.		M-430006	
Project Description				
This program provides professional engineering services and construction to address necessary local storm water drainage system improvements citywide.	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 investigate and resolve existing localized storm water drainage problems.	Units:	0		
	Start Year:	2025		
	RCC Total	\$	RCA Total	\$

Project Allocation						2027-2031
	2027	2028	2029	2030	2031	
Planning						
Acquisition-Land						
Design						
Construction	48,046	20,000	20,000	20,000	20,000	128,046
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation	48,046	20,000	20,000	20,000	20,000	128,046
Source of Funds						
4042 - DDSRF CAPITAL FUND-DRAINAGE CHARGE	45,046	20,000	20,000	20,000	20,000	125,046
4515 - Contributed Capital Project Fund	3,000					3,000
Total Funds	48,046	20,000	20,000	20,000	20,000	128,046

2027-2031 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**CITY OF HOUSTON - STORM DRAINAGE SYSTEM**

Project: Pre-Engineering for Storm Water Drainage	Project No.		M-430100	
Project Description				
Program supports development of Candidate Projects for programming in future years Capital Improvement Plans. Feasibility Assessments are performed on need areas to define projects including detailed project scopes.	City Council District			
	Location	CITYWIDE	Address Descr 2:	
	Served:	CITYWIDE	Zip Codes:	
	Key Map:		Category:	
	Location Code: UA-00		Sub-Category:	
Project Justification				
Program supports development of Candidate Projects for future CIPs. Assessments are performed on Need Areas to define projects including scopes, cost estimates, and implementation schedules.	Units:	0		
	Start Year:	2025		
	RCC Total	\$	RCA Total	\$

Project Allocation						2027-2031
	2027	2028	2029	2030	2031	
Planning						
Acquisition-Land						
Design		2,000		2,000		4,000
Construction						
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation		2,000		2,000		4,000
Source of Funds						
4042 - DDSRF CAPITAL FUND-DRAINAGE CHARGE		2,000		2,000		4,000
Total Funds		2,000		2,000		4,000

2027-2031 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**CITY OF HOUSTON - STORM DRAINAGE SYSTEM**

Project: Project Mgmt. Incl. Testing & Inspection	Project No.		M-430220	
Project Description				
Provides project management, planning and technical support, engineering, and construction management to support planning, development, and implementation 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				
Technical services are necessary to support the CIP to deliver storm water drainage improvement projects that reduce the risk of structural flooding. Improvements include modification of street conveyance and sheet flow, and provide detention as needed for mitigation.	Units:	0		
	Start Year:	2025		
	RCC Total	\$	RCA Total	\$

Project Allocation						2027-2031
	2027	2028	2029	2030	2031	
Planning						
Acquisition-Land						
Design	1,700	1,700	1,700	1,700	1,700	8,500
Construction						
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation	1,700	1,700	1,700	1,700	1,700	8,500
Source of Funds						
4042 - DDSRF CAPITAL FUND-DRAINAGE CHARGE	1,700	1,700	1,700	1,700	1,700	8,500
Total Funds	1,700	1,700	1,700	1,700	1,700	8,500

2027-2031 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**CITY OF HOUSTON - STORM DRAINAGE SYSTEM**

Project: Stormwater Pump Station & Flood Warning	Project No.		M-430241	
Project Description				
This program consists of engineering assessment, design, construction of new, and rehabilitation of existing City storm water facilities, including storm water pump stations and flood warning systems at various locations citywide.	City Council District			
	Location	CITYWIDE	Address Descr 2:	
	Served:	CITYWIDE	Zip Codes:	
	Key Map:		Category:	
	Location Code: UA-00		Sub-Category:	
Project Justification				
The program is necessary to identify and prioritize the need for safety enhancements, improved functionality, and advance flood warning system to alert the traveling public.	Units:	0		
	Start Year:	2025		
	RCC Total	\$	RCA Total	\$

Project Allocation						2027-2031
	2027	2028	2029	2030	2031	
Planning						
Acquisition-Land						
Design	200	200	200	200	200	1,000
Construction	800	800	800	800	800	4,000
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation	1,000	1,000	1,000	1,000	1,000	5,000
Source of Funds						
4042 - DDSRF CAPITAL FUND-DRAINAGE CHARGE	1,000	1,000	1,000	1,000	1,000	5,000
Total Funds	1,000	1,000	1,000	1,000	1,000	5,000

2027-2031 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**CITY OF HOUSTON - STORM DRAINAGE SYSTEM**

Project: Regional Stormwater Detention VARIOUS LOCATIONS	Project No.		M-430296	
Project Description				
This project provides for the planning, right-of-way acquisition, design and construction of regional stormwater detention in partnership with Harris County Flood Control District and Houston Parks and Recreation Department.	City Council District			
	Location	CITYWIDE	Address Descr 2:	
	Served:	CITYWIDE	Zip Codes:	
	Key Map:		Category:	
	Location Code: UA-00		Sub-Category:	
Project Justification				
Regional detention addresses structural flooding at a larger scale than individual neighborhoods and mitigates impacts on stormwater conveyance channels due to increased flows from improved neighborhood and street drainage systems.	Units:	0		
	Start Year:	2025		
	RCC Total	\$	RCA Total	\$

Project Allocation						2027-2031
	2027	2028	2029	2030	2031	
Planning						
Acquisition-Land						
Design						
Construction	63,725					63,725
Equipment Acquisition						
Salary Recovery						
Other	15,000	15,000	15,000	15,000	15,000	75,000
Total Allocation	78,725	15,000	15,000	15,000	15,000	138,725
Source of Funds						
4042 - DDSRF CAPITAL FUND-DRAINAGE CHARGE	18,517	15,000	15,000	15,000	15,000	78,517
4046 - DDSRF CAPITAL FUND-AD VALOREM TAX						
4510 - Contribution for Capital Projects	27,748					27,748
5430 - Federal State Local - HPW Pass thru DDSR	32,460					32,460
Total Funds	78,725	15,000	15,000	15,000	15,000	138,725

2027-2031 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**CITY OF HOUSTON - STORM DRAINAGE SYSTEM**

Project: Developer Participation	Project No.		M-430800	
Project Description				
This project provides for the City's share of the cost of participation in joint property for storm water drainage system improvements sponsored by property owners and developers.	City Council District			
	Location	CITYWIDE	Address Descr 2:	
	Served:	CITYWIDE	Zip Codes:	
	Key Map:		Category:	
	Location Code: UA-00		Sub-Category:	
Project Justification				
This allows additional drainage systems to be constructed using sponsors' funds to match City funding.	Units:	0		
	Start Year:	2025		
	RCC Total	\$	RCA Total	\$

Project Allocation						2027-2031
	2027	2028	2029	2030	2031	
Planning						
Acquisition-Land						
Design						
Construction						
Equipment Acquisition						
Salary Recovery						
Other	3,000	3,000	3,000	3,000	3,000	15,000
Total Allocation	3,000	3,000	3,000	3,000	3,000	15,000
Source of Funds						
4042 - DDSRF CAPITAL FUND-DRAINAGE CHARGE	3,000	3,000	3,000	3,000	3,000	15,000
Total Funds	3,000	3,000	3,000	3,000	3,000	15,000

2027-2031 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**CITY OF HOUSTON - STORM DRAINAGE SYSTEM**

Project: HMGP North Canal Project	Project No.		M-43E101	
Project Description				
The North Canal project will reduce the risk of flooding to downtown and provide flood damage reduction to upstream areas along White Oak and Buffalo Bayous. The project consists of three components: a high flow diversion channel, an overflow channel, and bridge and channel improvements.	City Council District			
	Location	C,H	Address Descr 2:	
	Served:	CITYWIDE	Zip Codes:	
	Key Map:		Category:	
	Location Code: UA-00		Sub-Category:	
Project Justification				
Regional mitigation addresses structural flooding at a larger scale than individual neighborhoods through improvements to stormwater conveyance channels and detention basins. Improvements provide flood protection benefits to existing developed property and mitigate for increased flows from improved neighborhood and street drainage systems.	Units:	0		
	Start Year:	2025		
	RCC Total	\$	RCA Total	\$

Project Allocation						2027-2031
	2027	2028	2029	2030	2031	
Planning						
Acquisition-Land						
Design						
Construction		123,713				123,713
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation		123,713				123,713
Source of Funds						
4042 - DDSRF CAPITAL FUND-DRAINAGE CHARGE		13,844				13,844
4510 - Contribution for Capital Projects		55,377				55,377
5430 - Federal State Local - HPW Pass thru DDSR		54,492				54,492
Total Funds		123,713				123,713

2027-2031 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**CITY OF HOUSTON - STORM DRAINAGE SYSTEM**

Project: Ditch Reestablishment Program	Project No.		M-43M009	
Project Description				
This Citywide Program rehabilitates and reestablishes roadside ditches in accordance with Ordinance 2023-0796.	City Council District			
	Location	CITYWIDE	Address Descr 2:	
	Served:	CITYWIDE	Zip Codes:	
	Key Map:		Category:	
	Location Code: UA-00		Sub-Category:	
Project Justification				
Project will construct storm drainage improvements to address and reduce the risk of structural flooding.	Units:	0		
	Start Year:	2025		
	RCC Total	\$	RCA Total	\$

Project Allocation						2027-2031
	2027	2028	2029	2030	2031	
Planning						
Acquisition-Land						
Design						
Construction	25,000	25,000	25,000	25,000	25,000	125,000
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation	25,000	25,000	25,000	25,000	25,000	125,000
Source of Funds						
2302 - Stormwater Fund						
4042 - DDSRF CAPITAL FUND-DRAINAGE CHARGE	25,000	25,000	25,000	25,000	25,000	125,000
Total Funds	25,000	25,000	25,000	25,000	25,000	125,000

2027-2031 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**CITY OF HOUSTON - STORM DRAINAGE SYSTEM**

Project: Storm Water Improvements Under R/S	Project No.		M-450500	
Project Description				
Stormwater improvements completed under Water and Wastewater projects.	City Council District			
	Location	CITYWIDE	Address Descr 2:	
	Served:	CITYWIDE	Zip Codes:	
	Key Map:		Category:	
	Location Code: UA-00		Sub-Category:	
Project Justification				
Stormwater projects completed in conjunction with Water and Wastewater projects are less expensive and less disruptive to the community.	Units:	0		
	Start Year:	2025		
	RCC Total	\$	RCA Total	\$

Project Allocation						2027-2031
	2027	2028	2029	2030	2031	
Planning						
Acquisition-Land						
Design						
Construction						
Equipment Acquisition						
Salary Recovery						
Other		127,796				127,796
Total Allocation		127,796				127,796
Source of Funds						
4042 - DDSRF CAPITAL FUND-DRAINAGE CHARGE		10,699				10,699
5410 - State - PWE State Grant Funded - DDSR		85,000				85,000
5430 - Federal State Local - HPW Pass thru DDSR		32,097				32,097
Total Funds		127,796				127,796

2027-2031 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**CITY OF HOUSTON - STORM DRAINAGE SYSTEM**

Project: Future Design	Project No.		M-500001	
Project Description				
Future Design Contracts.	City Council District			
	Location	CITYWIDE	Address Descr 2:	
	Served:	CITYWIDE	Zip Codes:	
	Key Map:		Category:	
	Location Code:	UA-00	Sub-Category:	
Project Justification				
Allows for the design of future CIP projects.	Units:	0		
	Start Year:			
	RCC Total	\$	RCA Total	\$

Project Allocation						2027-2031
	2027	2028	2029	2030	2031	
Planning						
Acquisition-Land						
Design	3,295	4,000	4,000	4,000	4,000	19,295
Construction						
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation	3,295	4,000	4,000	4,000	4,000	19,295
Source of Funds						
4042 - DDSRF CAPITAL FUND-DRAINAGE CHARGE	3,295	4,000	4,000	4,000	4,000	19,295
Total Funds	3,295	4,000	4,000	4,000	4,000	19,295

2027-2031 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**CITY OF HOUSTON - STORM DRAINAGE SYSTEM**

Project: Funding Offset	Project No.		M-NA0000	
Project Description				
A negative amount is shown here to exclude the total of all Fund 8500 projects from the Storm Drainage System CIP by offsetting the Fund 8500 associated with the projects in this section. 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 8500 for costs of wastewater and water utility improvements. These costs are funded by the Combined Utility System and are shown in the Wastewater (R-) and Water (S-) sections to ensure they are associated with the CUS capital plan (R-000500, R-000521, S-000500 and S-000521).	Units:	0		
	Start Year:			
	RCC Total	\$	RCA Total	\$

Project Allocation						2027-2031
	2027	2028	2029	2030	2031	
Planning						
Acquisition-Land						
Design						
Construction	-29,419	-18,375	-736	-18,029		-66,558
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation	-29,419	-18,375	-736	-18,029		-66,558
Source of Funds						
8500 - HPW-W&S Syst Consolidated Constr Fd	-29,419	-18,375	-736	-18,029		-66,558
Total Funds	-29,419	-18,375	-736	-18,029		-66,558