
STORM DRAINAGE SYSTEM 2020-2024 CAPITAL IMPROVEMENT PLAN

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2020-2024 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:	2019		
	RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2020-2024	Project Total
		2020	2021	2022	2023	2024		
Planning								
Acquisition-Land								
Design	1,251							1,251
Construction	6,131			17,667			17,667	23,798
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation	7,382			17,667			17,667	25,049
Source of Funds								
4030 - Drainage Improvement CP Series H/K-DDRSF	574							574
4042 - Street & Trfc Control & Strm Drain DDSRF	6,807			12,603			12,603	19,410
8500 - HPW-W&S Syst Consolidated Constr Fd				5,064			5,064	5,064
Total Funds	7,382			17,667			17,667	25,049

2020-2024 CAPITAL IMPROVEMENT PLAN (\$ Thousands)
CITY OF HOUSTON - STORM DRAINAGE SYSTEM

Project: Easthaven Blvd (Bryant to Ledge) DRAINAGE AND PAVING	Project No.	M-000288	
Project Description			
Project provides for the design and construction of storm drainage improvements, necessary concrete paving, curbs, sidewalks, driveways and underground utilities. Project will be located along Ledge and Nathaniel Streets and certain side streets to serve the Edgebrook Developed area.	City Council District		
	Location	I	Address Descr 2:
	Served:	I	Zip Codes:
	Key Map:	575M,575E,	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:	2019	
	RCC Total	\$	RCA Total \$

Project Allocation	Previous Appropriations						2020-2024	Project Total
		2020	2021	2022	2023	2024		
Planning								
Acquisition-Land								
Design	474							474
Construction			12,850				12,850	12,850
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation	474		12,850				12,850	13,324
Source of Funds								
4042 - Street & Trfc Control & Strm Drain DDSRF	474		10,857				10,857	11,331
8500 - HPW-W&S Syst Consolidated Constr Fd			1,994				1,994	1,994
Total Funds	474		12,850				12,850	13,324

2020-2024 CAPITAL IMPROVEMENT PLAN (\$ Thousands)
CITY OF HOUSTON - STORM DRAINAGE SYSTEM

Project: Cullen Drainage and Paving Loop 610 to Old Spanish Trail		Project No.		M-000294	
Project Description					
Project provides for the design and construction of storm drainage improvements, necessary concrete paving, curbs, sidewalks, driveways and underground utilities. Project will serve the Cullen Blvd Area (Holmes Road to Griggs Road) within the Brays Bayou watershed.		City Council District			
		Location	D	Address Descr 2:	
		Served:	D	Zip Codes:	
		Key Map:	533M,533R,	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:	2019		
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2020-2024	Project Total
		2020	2021	2022	2023	2024		
Planning								
Acquisition-Land								
Design	862							862
Construction					14,205		14,205	14,205
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation	862				14,205		14,205	15,067
Source of Funds								
4042 - Street & Trfc Control & Strm Drain DDSRF	862				12,422		12,422	13,284
8500 - HPW-W&S Syst Consolidated Constr Fd					1,783		1,783	1,783
Total Funds	862				14,205		14,205	15,067

2020-2024 CAPITAL IMPROVEMENT PLAN (\$ Thousands)
CITY OF HOUSTON - STORM DRAINAGE SYSTEM

Project: Scott Street Drainage and Paving		Project No.		M-000295	
Project Description					
Project provides for the design and construction of storm drainage improvements, necessary concrete paving, curbs, sidewalks, driveways and underground utilities. Project will serve the Scott Street Area (Loop 610 to OST). CDP Outfall D0068. Brays Bayou watershed.		City Council District			
		Location	D	Address Descr 2:	
		Served:	D	Zip Codes:	
		Key Map:	533L,533Q,	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:	2019		
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2020-2024	Project Total
		2020	2021	2022	2023	2024		
Planning								
Acquisition-Land								
Design	539							539
Construction					11,095		11,095	11,095
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation	539				11,095		11,095	11,634
Source of Funds								
4042 - Street & Trfc Control & Strm Drain DDSRF	539				9,877		9,877	10,416
8500 - HPW-W&S Syst Consolidated Constr Fd					1,218		1,218	1,218
Total Funds	539				11,095		11,095	11,634

2020-2024 CAPITAL IMPROVEMENT PLAN (\$ Thousands)
CITY OF HOUSTON - STORM DRAINAGE SYSTEM

Project: Woodshire Area Drainage and Paving	Project No.		M-410001	
Project Description				
Design & Construction of storm drainage improvements / replacements, necessary concrete paving for all streets, curbs, sidewalks, driveways, necessary underground utilities to serve the D0149, D0151, D0152, D0153, D0154, D0159 CDP outfalls, adjacent drainage areas Brays Bayou Watershed. Has two sub-projects.	City Council District			
	Location	K	Address Descr 2:	
	Served:	K	Zip Codes:	
	Key Map:	532N,532S,	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:	2019		
	RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2020-2024	Project Total
		2020	2021	2022	2023	2024		
Planning								
Acquisition-Land								
Design	1,805							1,805
Construction	12,151	12,201					12,201	24,352
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation	13,956	12,201					12,201	26,157
Source of Funds								
4042 - Street & Trfc Control & Strm Drain DDSRF	13,956	10,180					10,180	24,135
8500 - HPW-W&S Syst Consolidated Constr Fd		2,022					2,022	2,022
Total Funds	13,956	12,201					12,201	26,157

2020-2024 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**CITY OF HOUSTON - STORM DRAINAGE SYSTEM**

Project: Potomac & Nantucket Area Drng and Paving	Project No.		M-410002	
Project Description				
Westheimer and San Felipe: Design & Construction of storm drainage improvements, necessary concrete paving, curbs, sidewalks, driveways, underground utilities to serve Potomac & Nantucket area & 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:	2019		
	RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2020-2024	Project Total
		2020	2021	2022	2023	2024		
Planning								
Acquisition-Land								
Design	686							686
Construction			15,827				15,827	15,827
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation	686		15,827				15,827	16,513
Source of Funds								
4042 - Street & Trfc Control & Strm Drain DDSRF	686		12,942				12,942	13,628
8500 - HPW-W&S Syst Consolidated Constr Fd			2,885				2,885	2,885
Total Funds	686		15,827				15,827	16,513

2020-2024 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**CITY OF HOUSTON - STORM DRAINAGE SYSTEM**

Project: Little York, Courtlandt Mdws, York Mdws Drainage and Paving	Project No.		M-410004	
Project Description				
Project installs new drainage systems to handle the 100-year flows in the critical area. Project will install curb-and-gutter streets. Project will replace deficient water and sanitary sewer lines.	City Council District			
	Location	H	Address Descr 2:	
	Served:	H	Zip Codes:	
	Key Map:	412V,413S	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:	2017		
	RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2020-2024	Project Total
		2020	2021	2022	2023	2024		
Planning								
Acquisition-Land								
Design	276							276
Construction		9,382					9,382	9,382
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation	276	9,382					9,382	9,657
Source of Funds								
4042 - Street & Trfc Control & Strm Drain DDSRF	276	8,132					8,132	8,407
8500 - HPW-W&S Syst Consolidated Constr Fd		1,250					1,250	1,250
Total Funds	276	9,382					9,382	9,657

2020-2024 CAPITAL IMPROVEMENT PLAN (\$ Thousands)
CITY OF HOUSTON - STORM DRAINAGE SYSTEM

Project: Spring Shadows (North) Drainage and Paving	Project No.	M-410005	
Project Description			
Provides for the design & construction of storm drainage improvements, necessary concrete paving, curbs, sidewalks, driveways, & underground utilities to serve Spring Shadows Sub, & adjacent drainage areas within Buffalo Bayou & White Oak Bayou Watersheds.	City Council District		
	Location	A	Address Descr 2:
	Served:	A	Zip Codes:
	Key Map:	450N,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:	2019	
	RCC Total	\$	RCA Total \$

Project Allocation	Previous Appropriations						2020-2024	Project Total
		2020	2021	2022	2023	2024		
Planning								
Acquisition-Land								
Design	1,961							1,961
Construction				14,211			14,211	14,211
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation	1,961			14,211			14,211	16,172
Source of Funds								
4042 - Street & Trfc Control & Strm Drain DDSRF	1,961			14,211			14,211	16,172
Total Funds	1,961			14,211			14,211	16,172

2020-2024 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 two 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:	2019		
	RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2020-2024	Project Total
		2020	2021	2022	2023	2024		
Planning								
Acquisition-Land								
Design	2,252							2,252
Construction			17,578	14,338			31,916	31,916
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation	2,252		17,578	14,338			31,916	34,168
Source of Funds								
4042 - Street & Trfc Control & Strm Drain DDSRF	2,252		12,780	9,703			22,483	24,736
8500 - HPW-W&S Syst Consolidated Constr Fd			4,798	4,634			9,432	9,432
Total Funds	2,252		17,578	14,338			31,916	34,168

2020-2024 CAPITAL IMPROVEMENT PLAN (\$ Thousands)
CITY OF HOUSTON - STORM DRAINAGE SYSTEM

Project: Freeway Manor South Area DRAINAGE AND PAVING	Project No.		M-410008	
Project Description				
Provides ROW acquisition, design and construction of storm drainage improvements, necessary concrete paving, curbs, sidewalks, driveways, and underground utilities to serve the Freeway Manor Sub, CDP outfall C0281 and adjacent drainage areas, Sims Bayou Watershed.	City Council District			
	Location	E	Address Descr 2:	
	Served:	E	Zip Codes:	
	Key Map:	576F,576E	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:	2019		
	RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2020-2024	Project Total
		2020	2021	2022	2023	2024		
Planning								
Acquisition-Land								
Design	1,088							1,088
Construction				12,286			12,286	12,286
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation	1,088			12,286			12,286	13,374
Source of Funds								
4042 - Street & Trfc Control & Strm Drain DDSRF	1,088			10,898			10,898	11,986
8500 - HPW-W&S Syst Consolidated Constr Fd				1,388			1,388	1,388
Total Funds	1,088			12,286			12,286	13,374

2020-2024 CAPITAL IMPROVEMENT PLAN (\$ Thousands)
CITY OF HOUSTON - STORM DRAINAGE SYSTEM

Project: Briarmeadow Subdivision Area DRAINAGE AND PAVING	Project No.		M-410009	
Project Description				
Provides for design & construction of storm drainage improvements, necessary concrete paving, curbs, sidewalks, driveways, & utilities to serve the Briarmeadow Subdivision, & adjacent drainage areas within the Buffalo Bayou Watershed. This project includes three sub-projects.	City Council District			
	Location	F	Address Descr 2:	
	Served:	F	Zip Codes:	
	Key Map:	490V,490Z,	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:	2019		
	RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2020-2024	Project Total
		2020	2021	2022	2023	2024		
Planning								
Acquisition-Land								
Design	1,683							1,683
Construction		19,910					19,910	19,910
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation	1,683	19,910					19,910	21,593
Source of Funds								
4042 - Street & Trfc Control & Strm Drain DDSRF	1,683	14,267					14,267	15,950
8500 - HPW-W&S Syst Consolidated Constr Fd		5,643					5,643	5,643
Total Funds	1,683	19,910					19,910	21,593

2020-2024 CAPITAL IMPROVEMENT PLAN (\$ Thousands)
CITY OF HOUSTON - STORM DRAINAGE SYSTEM

Project: Freeway Manor: North of Edgebrook DRAINAGE AND PAVING	Project No.		M-410010	
Project Description				
Project provides for the design and construction of storm drainage improvements, necessary concrete paving, curbs, sidewalks, driveways, and underground utilities to serve the Freeway Manor Subdivision. Project has two sub-projects.	City Council District			
	Location	E	Address Descr 2:	
	Served:	E	Zip Codes:	
	Key Map:	576F,576B,	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:	2019		
	RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2020-2024	Project Total
		2020	2021	2022	2023	2024		
Planning								
Acquisition-Land								
Design	1,470							1,470
Construction				20,654			20,654	20,654
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation	1,470			20,654			20,654	22,125
Source of Funds								
4042 - Street & Trfc Control & Strm Drain DDSRF	1,470			16,917			16,917	18,387
8500 - HPW-W&S Syst Consolidated Constr Fd				3,737			3,737	3,737
Total Funds	1,470			20,654			20,654	22,125

2020-2024 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 four 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:	2019		
	RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2020-2024	Project Total
		2020	2021	2022	2023	2024		
Planning								
Acquisition-Land								
Design	559							559
Construction			4,209				4,209	4,209
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation	559		4,209				4,209	4,768
Source of Funds								
4042 - Street & Trfc Control & Strm Drain DDSRF	559		4,209				4,209	4,768
Total Funds	559		4,209				4,209	4,768

2020-2024 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**CITY OF HOUSTON - STORM DRAINAGE SYSTEM**

Project: Wynnewood Acres Area Drainage and Paving	Project No.	M-410014	
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	I	Address Descr 2:
	Served:	I	Zip Codes:
	Key Map:	456S,456T	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	Previous Appropriations						2020-2024	Project Total
		2020	2021	2022	2023	2024		
Planning								
Acquisition-Land								
Design								
Construction		7,706					7,706	7,706
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation		7,706					7,706	7,706
Source of Funds								
4042 - Street & Trfc Control & Strm Drain DDSRF		7,706					7,706	7,706
Total Funds		7,706					7,706	7,706

2020-2024 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 four 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:		
	RCC Total	\$	RCA Total \$

Project Allocation	Previous Appropriations						2020-2024	Project Total
		2020	2021	2022	2023	2024		
Planning								
Acquisition-Land								0
Design		1,965					1,965	1,965
Construction			19,473		12,866		32,339	32,339
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation		1,965	19,473		12,866		34,304	34,304
Source of Funds								
4042 - Street & Trfc Control & Strm Drain DDSRF		1,965	13,169		7,880		23,014	23,014
8500 - HPW-W&S Syst Consolidated Constr Fd			6,304		4,986		11,290	11,290
Total Funds		1,965	19,473		12,866		34,304	34,304

2020-2024 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 two 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:	2019		
	RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2020-2024	Project Total
		2020	2021	2022	2023	2024		
Planning								
Acquisition-Land								
Design	1,725							1,725
Construction			17,831				17,831	17,831
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation	1,725		17,831				17,831	19,556
Source of Funds								
4042 - Street & Trfc Control & Strm Drain DDSRF	1,725		7,198				7,198	8,923
8500 - HPW-W&S Syst Consolidated Constr Fd			10,633				10,633	10,633
Total Funds	1,725		17,831				17,831	19,556

2020-2024 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**CITY OF HOUSTON - STORM DRAINAGE SYSTEM**

Project: Garden Oaks and Shepherd Park (West) Drainage and Paving	Project No.		M-410017	
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:	452F,542G,	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:	2019		
	RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2020-2024	Project Total
		2020	2021	2022	2023	2024		
Planning								
Acquisition-Land								
Design	1,642							1,642
Construction		22,147					22,147	22,147
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation	1,642	22,147					22,147	23,789
Source of Funds								
4042 - Street & Trfc Control & Strm Drain DDSRF	1,642	19,865					19,865	21,507
8500 - HPW-W&S Syst Consolidated Constr Fd		2,282					2,282	2,282
Total Funds	1,642	22,147					22,147	23,789

2020-2024 CAPITAL IMPROVEMENT PLAN (\$ Thousands)
CITY OF HOUSTON - STORM DRAINAGE SYSTEM

Project: Sharpstown Area 2 DRAINAGE	Project No.		M-410019	
Project Description				
Drainage improvements along D133-00-00. This project includes two sub-projects. Harris County Flood Bond designated project (C-13). Potential candidate for HUD CDBG-DR funding.	City Council District			
	Location	J	Address Descr 2:	
	Served:	J	Zip Codes:	
	Key Map:	530H,530R,	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	Previous Appropriations						2020-2024	Project Total
		2020	2021	2022	2023	2024		
Planning								
Acquisition-Land								0
Design								0
Construction								
Equipment Acquisition								
Salary Recovery								
Other		2,080					2,080	2,080
Total Allocation		2,080					2,080	2,080
Source of Funds								
4042 - Street & Trfc Control & Strm Drain DDSRF		2,080					2,080	2,080
Total Funds		2,080					2,080	2,080

2020-2024 CAPITAL IMPROVEMENT PLAN (\$ Thousands)
CITY OF HOUSTON - STORM DRAINAGE SYSTEM

Project: Richmond Plaza (South) Area DRAINAGE AND PAVING	Project No.		M-410023	
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	J	Address Descr 2:	
	Served:	J	Zip Codes:	
	Key Map:	531K,531F	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	Previous Appropriations						2020-2024	Project Total
		2020	2021	2022	2023	2024		
Planning								
Acquisition-Land								
Design								
Construction					20,196		20,196	20,196
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation					20,196		20,196	20,196
Source of Funds								
4042 - Street & Trfc Control & Strm Drain DDSRF					18,536		18,536	18,536
8500 - HPW-W&S Syst Consolidated Constr Fd					1,660		1,660	1,660
Total Funds					20,196		20,196	20,196

2020-2024 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 three 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:	2019		
	RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2020-2024	Project Total
		2020	2021	2022	2023	2024		
Planning								
Acquisition-Land								
Design	855							855
Construction				13,122			13,122	13,122
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation	855			13,122			13,122	13,977
Source of Funds								
4042 - Street & Trfc Control & Strm Drain DDSRF	855			11,813			11,813	12,668
8500 - HPW-W&S Syst Consolidated Constr Fd				1,309			1,309	1,309
Total Funds	855			13,122			13,122	13,977

2020-2024 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 two subprojects.	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:		
	RCC Total	\$	RCA Total \$

Project Allocation	Previous Appropriations						2020-2024	Project Total
		2020	2021	2022	2023	2024		
Planning								
Acquisition-Land			331				331	331
Design		2,657					2,657	2,657
Construction					15,403		15,403	15,403
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation		2,657	331		15,403		18,391	18,391
Source of Funds								
4042 - Street & Trfc Control & Strm Drain DDSRF		2,657	331		8,894		11,882	11,882
8500 - HPW-W&S Syst Consolidated Constr Fd					6,509		6,509	6,509
Total Funds		2,657	331		15,403		18,391	18,391

2020-2024 CAPITAL IMPROVEMENT PLAN (\$ Thousands)
CITY OF HOUSTON - STORM DRAINAGE SYSTEM

Project: Richmond Plaza (North) DRAINAGE AND PAVING	Project No.		M-410027	
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	J	Address Descr 2:	
	Served:	J	Zip Codes:	
	Key Map:	531F,531K	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	Previous Appropriations						2020-2024	Project Total
		2020	2021	2022	2023	2024		
Planning								
Acquisition-Land								
Design								
Construction						6,042	6,042	6,042
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation						6,042	6,042	6,042
Source of Funds								
4042 - Street & Trfc Control & Strm Drain DDSRF						3,226	3,226	3,226
8500 - HPW-W&S Syst Consolidated Constr Fd						2,816	2,816	2,816
Total Funds						6,042	6,042	6,042

2020-2024 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 nine 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:	2019		
	RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2020-2024	Project Total
		2020	2021	2022	2023	2024		
Planning								
Acquisition-Land								
Design	688							688
Construction			21,287				21,287	21,287
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation	688		21,287				21,287	21,975
Source of Funds								
4042 - Street & Trfc Control & Strm Drain DDSRF	688		12,650				12,650	13,338
8500 - HPW-W&S Syst Consolidated Constr Fd			8,637				8,637	8,637
Total Funds	688		21,287				21,287	21,975

2020-2024 CAPITAL IMPROVEMENT PLAN (\$ Thousands)
CITY OF HOUSTON - STORM DRAINAGE SYSTEM

Project: Chateau Forest West Area DRAINAGE AND PAVING	Project No.		M-410029	
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 three sub-projects.	City Council District			
	Location	A	Address Descr 2:	
	Served:	A	Zip Codes:	
	Key Map:	411S,411T,	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	Previous Appropriations						2020-2024	Project Total
		2020	2021	2022	2023	2024		
Planning								
Acquisition-Land								
Design								
Construction					14,714		14,714	14,714
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation					14,714		14,714	14,714
Source of Funds								
4042 - Street & Trfc Control & Strm Drain DDSRF					6,479		6,479	6,479
8500 - HPW-W&S Syst Consolidated Constr Fd					8,235		8,235	8,235
Total Funds					14,714		14,714	14,714

2020-2024 CAPITAL IMPROVEMENT PLAN (\$ Thousands)
CITY OF HOUSTON - STORM DRAINAGE SYSTEM

Project: Fuqua 48 in STW DRAINAGE IMPROVEMENTS	Project No.		M-410030	
Project Description				
A surface water transmission project that will leverage 4042 funds to reconstruct storm sewers that have exceeded useful life.	City Council District			
	Location	D	Address Descr 2:	
	Served:	D	Zip Codes:	
	Key Map:	492V,493S,	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	Previous Appropriations						2020-2024	Project Total
		2020	2021	2022	2023	2024		
Planning								
Acquisition-Land								
Design								
Construction				201			201	201
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation				201			201	201
Source of Funds								
4042 - Street & Trfc Control & Strm Drain DDSRF				201			201	201
Total Funds				201			201	201

2020-2024 CAPITAL IMPROVEMENT PLAN (\$ Thousands)
CITY OF HOUSTON - STORM DRAINAGE SYSTEM

Project: 72 In. SWT line Midtown/Montrose DRAINAGE IMPROVEMENTS	Project No.		M-410031	
Project Description				
A surface water transmission project that will leverage 4042 funds to reconstruct storm sewers that have exceeded useful life.	City Council District			
	Location	C,D	Address Descr 2:	
	Served:	C,D	Zip Codes:	
	Key Map:	492V,493S,	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	Previous Appropriations						2020-2024	Project Total
		2020	2021	2022	2023	2024		
Planning								
Acquisition-Land								
Design								
Construction					1,467		1,467	1,467
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation					1,467		1,467	1,467
Source of Funds								
4042 - Street & Trfc Control & Strm Drain DDSRF					1,467		1,467	1,467
Total Funds					1,467		1,467	1,467

2020-2024 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**CITY OF HOUSTON - STORM DRAINAGE SYSTEM**

Project: West Alabama 72 in. SWT DRAINAGE IMPROVEMENTS	Project No.		M-410032	
Project Description				
A surface water transmission project that will leverage 4042 funds to reconstruct storm sewers that have exceeded useful life.	City Council District			
	Location	C	Address Descr 2:	
	Served:	C	Zip Codes:	
	Key Map:	492S,492T,	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	Previous Appropriations						2020-2024	Project Total
		2020	2021	2022	2023	2024		
Planning								
Acquisition-Land								
Design								
Construction			519				519	519
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation			519				519	519
Source of Funds								
4042 - Street & Trfc Control & Strm Drain DDSRF			519				519	519
Total Funds			519				519	519

2020-2024 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 4042 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	Previous Appropriations						2020-2024	Project Total
		2020	2021	2022	2023	2024		
Planning								
Acquisition-Land								
Design								
Construction		3,823					3,823	3,823
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation		3,823					3,823	3,823
Source of Funds								
4042 - Street & Trfc Control & Strm Drain DDSRF		3,823					3,823	3,823
Total Funds		3,823					3,823	3,823

2020-2024 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**CITY OF HOUSTON - STORM DRAINAGE SYSTEM**

Project: 72 in. SWT EADO DRAINAGE IMPROVEMENTS	Project No.		M-410034	
Project Description				
A neighborhood sanitary sewer project that will leverage 4042 funds to reconstruct storm sewers that have exceeded their useful life.	City Council District			
	Location	D,I	Address Descr 2:	
	Served:	D,I	Zip Codes:	
	Key Map:	493R,493T,	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	Previous Appropriations						2020-2024	Project Total
		2020	2021	2022	2023	2024		
Planning								
Acquisition-Land								
Design								
Construction		3,414					3,414	3,414
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation		3,414					3,414	3,414
Source of Funds								
4042 - Street & Trfc Control & Strm Drain DDSRF		3,414					3,414	3,414
Total Funds		3,414					3,414	3,414

2020-2024 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**CITY OF HOUSTON - STORM DRAINAGE SYSTEM**

Project: Jefferson Davis 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 two subprojects.	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:			
	RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2020-2024	Project Total
		2020	2021	2022	2023	2024		
Planning								
Acquisition-Land			544				544	544
Design		3,406					3,406	3,406
Construction					17,538		17,538	17,538
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation		3,406	544		17,538		21,488	21,488
Source of Funds								
4042 - Street & Trfc Control & Strm Drain DDSRF		3,406	544		15,966		19,916	19,916
8500 - HPW-W&S Syst Consolidated Constr Fd					1,572		1,572	1,572
Total Funds		3,406	544		17,538		21,488	21,488

2020-2024 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. This project includes five sub-projects.	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	Previous Appropriations						2020-2024	Project Total
		2020	2021	2022	2023	2024		
Planning								
Acquisition-Land								
Design								
Construction		10,400					10,400	10,400
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation		10,400					10,400	10,400
Source of Funds								
5430 - Federal State Local - HPW Pass thru DDSR		10,000					10,000	10,000
8500 - HPW-W&S Syst Consolidated Constr Fd		400					400	400
Total Funds		10,400					10,400	10,400

2020-2024 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 seven 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	Previous Appropriations						2020-2024	Project Total
		2020	2021	2022	2023	2024		
Planning								
Acquisition-Land								
Design			3,567				3,567	3,567
Construction								
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation			3,567				3,567	3,567
Source of Funds								
4042 - Street & Trfc Control & Strm Drain DDSRF			3,567				3,567	3,567
Total Funds			3,567				3,567	3,567

2020-2024 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:	2019		
	RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2020-2024	Project Total
		2020	2021	2022	2023	2024		
Planning								
Acquisition-Land								
Design	1,877							1,877
Construction		18,354					18,354	18,354
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation	1,877	18,354					18,354	20,231
Source of Funds								
4042 - Street & Trfc Control & Strm Drain DDSRF	1,877	11,462					11,462	13,339
8500 - HPW-W&S Syst Consolidated Constr Fd		6,892					6,892	6,892
Total Funds	1,877	18,354					18,354	20,231

2020-2024 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:	2019		
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2020-2024	Project Total
		2020	2021	2022	2023	2024		
Planning								
Acquisition-Land								
Design	3,350	2,027	2,161	1,500	1,500	1,500	8,688	12,038
Construction	30,464	9,553	10,072	10,500	10,500	10,500	51,125	81,589
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation	33,814	11,580	12,233	12,000	12,000	12,000	59,813	93,627
Source of Funds								
4042 - Street & Trfc Control & Strm Drain DDSRF	33,814	11,580	12,233	12,000	12,000	12,000	59,813	93,627
Total Funds	33,814	11,580	12,233	12,000	12,000	12,000	59,813	93,627

2020-2024 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:	2019		
	RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2020-2024	Project Total
		2020	2021	2022	2023	2024		
Planning								
Acquisition-Land								
Design	8,453							8,453
Construction		24,409					24,409	24,409
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation	8,453	24,409					24,409	32,862
Source of Funds								
5000 - Federal Government - Grant Funded	8,453	24,409					24,409	32,862
Total Funds	8,453	24,409					24,409	32,862

2020-2024 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:	2019		
	RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2020-2024	Project Total
		2020	2021	2022	2023	2024		
Planning								
Acquisition-Land								
Design								
Construction	9,370	17,500	17,500	17,500	17,500	17,500	87,500	96,870
Equipment Acquisition								
Salary Recovery								
Other	120							120
Total Allocation	9,490	17,500	17,500	17,500	17,500	17,500	87,500	96,990
Source of Funds								
4042 - Street & Trfc Control & Strm Drain DDSRF	9,490	17,500	17,500	17,500	17,500	17,500	87,500	96,990
Total Funds	9,490	17,500	17,500	17,500	17,500	17,500	87,500	96,990

2020-2024 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 & implementation schedules.	Units:	0		
	Start Year:	2019		
	RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2020-2024	Project Total
		2020	2021	2022	2023	2024		
Planning								
Acquisition-Land								
Design	3,950	5,000	1,215	4,500	1,500	1,500	13,715	17,665
Construction								
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation	3,950	5,000	1,215	4,500	1,500	1,500	13,715	17,665
Source of Funds								
4042 - Street & Trfc Control & Strm Drain DDSRF	3,950	5,000	1,215	4,500	1,500	1,500	13,715	17,665
Total Funds	3,950	5,000	1,215	4,500	1,500	1,500	13,715	17,665

2020-2024 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:	2019		
		RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2020-2024	Project Total
		2020	2021	2022	2023	2024		
Planning								
Acquisition-Land								
Design	20,118	8,000	1,652	8,000	1,700	1,700	21,052	41,170
Construction	265							265
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation	20,383	8,000	1,652	8,000	1,700	1,700	21,052	41,435
Source of Funds								
4042 - Street & Trfc Control & Strm Drain DDSRF	20,383	8,000	1,652	8,000	1,700	1,700	21,052	41,435
Total Funds	20,383	8,000	1,652	8,000	1,700	1,700	21,052	41,435

2020-2024 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:	2019		
	RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2020-2024	Project Total
		2020	2021	2022	2023	2024		
Planning								
Acquisition-Land								
Design	1,548	200	200	200	200	200	1,000	2,548
Construction	2,557	1,800	1,800	1,800	1,800	1,800	9,000	11,558
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation	4,105	2,000	2,000	2,000	2,000	2,000	10,000	14,105
Source of Funds								
4042 - Street & Trfc Control & Strm Drain DDSRF	4,105	1,000	1,000	1,000	1,000	1,000	5,000	9,105
5430 - Federal State Local - HPW Pass thru DDSR		1,000	1,000	1,000	1,000	1,000	5,000	5,000
Total Funds	4,105	2,000	2,000	2,000	2,000	2,000	10,000	14,105

2020-2024 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 the Harris County Flood Control District.	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 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:	2019	
	RCC Total	\$	RCA Total \$

Project Allocation	Previous Appropriations						2020-2024	Project Total
		2020	2021	2022	2023	2024		
Planning								
Acquisition-Land								
Design	3,870	600	600	600	600	600	3,000	6,870
Construction	4,168	1,755	1,755	1,755	1,755	1,755	8,775	12,943
Equipment Acquisition								
Salary Recovery								
Other	1,000	10,000	10,000	10,000	10,000	10,000	50,000	51,000
Total Allocation	9,038	12,355	12,355	12,355	12,355	12,355	61,775	70,813
Source of Funds								
4042 - Street & Trfc Control & Strm Drain DDSRF	9,038	2,355	2,355	2,355	2,355	2,355	11,775	20,813
5000 - Federal Government - Grant Funded		10,000	10,000	10,000	10,000	10,000	50,000	50,000
Total Funds	9,038	12,355	12,355	12,355	12,355	12,355	61,775	70,813

2020-2024 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:	2019		
	RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2020-2024	Project Total
		2020	2021	2022	2023	2024		
Planning								
Acquisition-Land								
Design								
Construction	3,034							3,034
Equipment Acquisition								
Salary Recovery								
Other	3,037	500	1,000	1,000	3,000	3,000	8,500	11,537
Total Allocation	6,071	500	1,000	1,000	3,000	3,000	8,500	14,571
Source of Funds								
4042 - Street & Trfc Control & Strm Drain DDSRF	6,071	500	1,000	1,000	3,000	3,000	8,500	14,571
Total Funds	6,071	500	1,000	1,000	3,000	3,000	8,500	14,571

2020-2024 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	Previous Appropriations						2020-2024	Project Total
		2020	2021	2022	2023	2024		
Planning								
Acquisition-Land								
Design			10,000	10,000	10,000	10,000	40,000	40,000
Construction								
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation			10,000	10,000	10,000	10,000	40,000	40,000
Source of Funds								
4042 - Street & Trfc Control & Strm Drain DDSRF			10,000	10,000	10,000	10,000	40,000	40,000
Total Funds			10,000	10,000	10,000	10,000	40,000	40,000

2020-2024 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 offset the total of all Fund 8500 projects in this section of the CIP, so that the total of Fund 8500 in this section is zero.	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 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). A negative offset eliminates double counting across the sections of the CIP.	Units:	0		
	Start Year:			
	RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations						2020-2024	Project Total
		2020	2021	2022	2023	2024		
Planning								
Acquisition-Land								
Design								
Construction		-18,489	-35,250	-16,133	-25,962	-2,816	-98,650	-98,650
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation		-18,489	-35,250	-16,133	-25,962	-2,816	-98,650	-98,650
Source of Funds								
8500 - HPW-W&S Syst Consolidated Constr Fd		-18,489	-35,250	-16,133	-25,962	-2,816	-98,650	-98,650
Total Funds		-18,489	-35,250	-16,133	-25,962	-2,816	-98,650	-98,650



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