
STORM DRAINAGE SYSTEM 2019-2023 CAPITAL IMPROVEMENT PLAN

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2019-2023 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:	2018		
	RCC Total	\$	RCA Total	\$

Project Allocation						2019-2023
	2019	2020	2021	2022	2023	
Planning						
Acquisition-Land						
Design						
Construction			17,325			17,325
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation			17,325			17,325
Source of Funds						
4042 - Street & Trfc Control & Strm Drain DDSRF			12,359			12,359
8500 - HPW-W&S Syst Consolidated Constr Fd			4,967			4,967
Total Funds			17,325			17,325

2019-2023 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,576J,	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:	2018	
	RCC Total	\$	RCA Total \$

Project Allocation						2019-2023
	2019	2020	2021	2022	2023	
Planning						
Acquisition-Land						
Design						
Construction		12,850				12,850
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation		12,850				12,850
Source of Funds						
4042 - Street & Trfc Control & Strm Drain DDSRF		10,857				10,857
8500 - HPW-W&S Syst Consolidated Constr Fd		1,994				1,994
Total Funds		12,850				12,850

2019-2023 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:	2018		
	RCC Total	\$	RCA Total	\$

Project Allocation						2019-2023
	2019	2020	2021	2022	2023	
Planning						
Acquisition-Land						
Design						
Construction					14,205	14,205
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation					14,205	14,205
Source of Funds						
4042 - Street & Trfc Control & Strm Drain DDSRF					12,422	12,422
8500 - HPW-W&S Syst Consolidated Constr Fd					1,783	1,783
Total Funds					14,205	14,205

2019-2023 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:	2018		
	RCC Total	\$	RCA Total	\$

Project Allocation						2019-2023
	2019	2020	2021	2022	2023	
Planning						
Acquisition-Land						
Design						
Construction					11,095	11,095
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation					11,095	11,095
Source of Funds						
4042 - Street & Trfc Control & Strm Drain DDSRF					9,877	9,877
8500 - HPW-W&S Syst Consolidated Constr Fd					1,218	1,218
Total Funds					11,095	11,095

2019-2023 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**CITY OF HOUSTON - STORM DRAINAGE SYSTEM**

Project: Kress Street Area Paving and Drainage LARIMER TO CLINTON	Project No.		M-000700	
Project Description				
Project provides street and drainage improvements along Kress Street from Larimer to Clinton.	City Council District			
	Location	H	Address Descr 2:	
	Served:	H	Zip Codes:	
	Key Map:	494M	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						2019-2023
	2019	2020	2021	2022	2023	
Planning						
Acquisition-Land						
Design						
Construction	4,080					4,080
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation	4,080					4,080
Source of Funds						
4042 - Street & Trfc Control & Strm Drain DDSRF	4,080					4,080
Total Funds	4,080					4,080

2019-2023 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 2 SPs	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:	2018		
	RCC Total	\$	RCA Total	\$

Project Allocation						2019-2023
	2019	2020	2021	2022	2023	
Planning						
Acquisition-Land						
Design						
Construction		12,201				12,201
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation		12,201				12,201
Source of Funds						
4042 - Street & Trfc Control & Strm Drain DDSRF		10,180				10,180
8500 - HPW-W&S Syst Consolidated Constr Fd		2,022				2,022
Total Funds		12,201				12,201

2019-2023 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**CITY OF HOUSTON - STORM DRAINAGE SYSTEM**

Project: Potomac & Nantucket Area Drng and Paving FACILITY UNASSIGNED - , TX 77002	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:	2018		
	RCC Total	\$	RCA Total	\$

Project Allocation						2019-2023
	2019	2020	2021	2022	2023	
Planning						
Acquisition-Land						
Design						
Construction			15,827			15,827
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation			15,827			15,827
Source of Funds						
4042 - Street & Trfc Control & Strm Drain DDSRF			12,942			12,942
8500 - HPW-W&S Syst Consolidated Constr Fd			2,885			2,885
Total Funds			15,827			15,827

2019-2023 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**CITY OF HOUSTON - STORM DRAINAGE SYSTEM**

Project: Little York, Courlandt 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						2019-2023
	2019	2020	2021	2022	2023	
Planning						
Acquisition-Land						
Design						
Construction		9,382				9,382
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation		9,382				9,382
Source of Funds						
4042 - Street & Trfc Control & Strm Drain DDSRF		8,132				8,132
8500 - HPW-W&S Syst Consolidated Constr Fd		1,250				1,250
Total Funds		9,382				9,382

2019-2023 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:	2018		
	RCC Total	\$	RCA Total	\$

Project Allocation						2019-2023
	2019	2020	2021	2022	2023	
Planning						
Acquisition-Land						
Design						
Construction		13,660				13,660
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation		13,660				13,660
Source of Funds						
4042 - Street & Trfc Control & Strm Drain DDSRF		13,660				13,660
Total Funds		13,660				13,660

2019-2023 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 (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:	2018		
	RCC Total	\$	RCA Total	\$

Project Allocation						2019-2023
	2019	2020	2021	2022	2023	
Planning						
Acquisition-Land						
Design						
Construction	17,577			14,338		31,914
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation	17,577			14,338		31,914
Source of Funds						
4042 - Street & Trfc Control & Strm Drain DDSRF	11,964			9,703		21,667
8500 - HPW-W&S Syst Consolidated Constr Fd	5,613			4,634		10,247
Total Funds	17,577			14,338		31,914

2019-2023 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:	2018		
	RCC Total	\$	RCA Total	\$

Project Allocation						2019-2023
	2019	2020	2021	2022	2023	
Planning						
Acquisition-Land						
Design						
Construction			12,048			12,048
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation			12,048			12,048
Source of Funds						
4042 - Street & Trfc Control & Strm Drain DDSRF			10,686			10,686
8500 - HPW-W&S Syst Consolidated Constr Fd			1,361			1,361
Total Funds			12,048			12,048

2019-2023 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 (3) 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:	2018		
	RCC Total	\$	RCA Total	\$

Project Allocation						2019-2023
	2019	2020	2021	2022	2023	
Planning						
Acquisition-Land						
Design						
Construction	19,870					19,870
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation	19,870					19,870
Source of Funds						
4042 - Street & Trfc Control & Strm Drain DDSRF	13,395					13,395
8500 - HPW-W&S Syst Consolidated Constr Fd	6,475					6,475
Total Funds	19,870					19,870

2019-2023 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 (2) 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:	2018		
	RCC Total	\$	RCA Total	\$

Project Allocation						2019-2023
	2019	2020	2021	2022	2023	
Planning						
Acquisition-Land	408					408
Design						
Construction				20,654		20,654
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation	408			20,654		21,062
Source of Funds						
4042 - Street & Trfc Control & Strm Drain DDSRF	408			16,917		17,325
8500 - HPW-W&S Syst Consolidated Constr Fd				3,737		3,737
Total Funds	408			20,654		21,062

2019-2023 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:	2018		
	RCC Total	\$	RCA Total	\$

Project Allocation						2019-2023
	2019	2020	2021	2022	2023	
Planning						
Acquisition-Land	1,036					1,036
Design						
Construction			3,597			3,597
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation	1,036		3,597			4,633
Source of Funds						
4042 - Street & Trfc Control & Strm Drain DDSRF	1,036		3,597			4,633
Total Funds	1,036		3,597			4,633

2019-2023 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						2019-2023
	2019	2020	2021	2022	2023	
Planning						
Acquisition-Land						
Design						
Construction		7,706				7,706
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation		7,706				7,706
Source of Funds						
4042 - Street & Trfc Control & Strm Drain DDSRF		7,706				7,706
Total Funds		7,706				7,706

2019-2023 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 (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:			
	RCC Total	\$	RCA Total	\$

Project Allocation						2019-2023
	2019	2020	2021	2022	2023	
Planning						
Acquisition-Land	149					149
Design		1,965				1,965
Construction			19,474		12,866	32,340
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation	149	1,965	19,474		12,866	34,453
Source of Funds						
4042 - Street & Trfc Control & Strm Drain DDSRF	149	1,965	13,169		7,880	23,163
8500 - HPW-W&S Syst Consolidated Constr Fd			6,304		4,986	11,290
Total Funds	149	1,965	19,474		12,866	34,453

2019-2023 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 (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:	2018		
	RCC Total	\$	RCA Total	\$

Project Allocation						2019-2023
	2019	2020	2021	2022	2023	
Planning						
Acquisition-Land						
Design						
Construction			17,831			17,831
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation			17,831			17,831
Source of Funds						
4042 - Street & Trfc Control & Strm Drain DDSRF			7,198			7,198
8500 - HPW-W&S Syst Consolidated Constr Fd			10,633			10,633
Total Funds			17,831			17,831

2019-2023 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**CITY OF HOUSTON - STORM DRAINAGE SYSTEM**

Project: Garden Oaks and Shepherd Park (West)	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:	2018		
	RCC Total	\$	RCA Total	\$

Project Allocation						2019-2023
	2019	2020	2021	2022	2023	
Planning						
Acquisition-Land						
Design						
Construction		22,147				22,147
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation		22,147				22,147
Source of Funds						
4042 - Street & Trfc Control & Strm Drain DDSRF		19,865				19,865
8500 - HPW-W&S Syst Consolidated Constr Fd		2,282				2,282
Total Funds		22,147				22,147

2019-2023 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 (2) sub-projects.	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						2019-2023
	2019	2020	2021	2022	2023	
Planning						
Acquisition-Land					21,806	21,806
Design		2,080	4,032			6,112
Construction						
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation		2,080	4,032		21,806	27,918
Source of Funds						
4042 - Street & Trfc Control & Strm Drain DDSRF		2,080	4,032		21,806	27,918
Total Funds		2,080	4,032		21,806	27,918

2019-2023 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**CITY OF HOUSTON - STORM DRAINAGE SYSTEM**

Project: Pinewood Village Area 2 (South) DRAINAGE AND PAVING	Project No.		M-410021	
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	B	Address Descr 2:	
	Served:	B	Zip Codes:	
	Key Map:	414S,414T,	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						2019-2023
	2019	2020	2021	2022	2023	
Planning						
Acquisition-Land	61					61
Design						
Construction			11,896			11,896
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation	61		11,896			11,957
Source of Funds						
4042 - Street & Trfc Control & Strm Drain DDSRF	61		10,957			11,018
8500 - HPW-W&S Syst Consolidated Constr Fd			939			939
Total Funds	61		11,896			11,957

2019-2023 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						2019-2023
	2019	2020	2021	2022	2023	
Planning						
Acquisition-Land						
Design						
Construction				19,794		19,794
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation				19,794		19,794
Source of Funds						
4042 - Street & Trfc Control & Strm Drain DDSRF				18,167		18,167
8500 - HPW-W&S Syst Consolidated Constr Fd				1,627		1,627
Total Funds				19,794		19,794

2019-2023 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 (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:	2018		
	RCC Total	\$	RCA Total	\$

Project Allocation						2019-2023
	2019	2020	2021	2022	2023	
Planning						
Acquisition-Land						
Design						
Construction				13,122		13,122
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation				13,122		13,122
Source of Funds						
4042 - Street & Trfc Control & Strm Drain DDSRF				11,813		11,813
8500 - HPW-W&S Syst Consolidated Constr Fd				1,309		1,309
Total Funds				13,122		13,122

2019-2023 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 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						2019-2023
	2019	2020	2021	2022	2023	
Planning						
Acquisition-Land			331			331
Design		2,657				2,657
Construction					15,403	15,403
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation		2,657	331		15,403	18,391
Source of Funds						
4042 - Street & Trfc Control & Strm Drain DDSRF		2,657	331		8,894	11,882
8500 - HPW-W&S Syst Consolidated Constr Fd					6,509	6,509
Total Funds		2,657	331		15,403	18,391

2019-2023 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						2019-2023
	2019	2020	2021	2022	2023	
Planning						
Acquisition-Land						
Design						
Construction					5,955	5,955
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation					5,955	5,955
Source of Funds						
4042 - Street & Trfc Control & Strm Drain DDSRF					3,180	3,180
8500 - HPW-W&S Syst Consolidated Constr Fd					2,775	2,775
Total Funds					5,955	5,955

2019-2023 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 (9) 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:	2018		
	RCC Total	\$	RCA Total	\$

Project Allocation						2019-2023
	2019	2020	2021	2022	2023	
Planning						
Acquisition-Land						
Design	714					714
Construction			21,287			21,287
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation	714		21,287			22,001
Source of Funds						
4042 - Street & Trfc Control & Strm Drain DDSRF	714		12,650			13,364
8500 - HPW-W&S Syst Consolidated Constr Fd			8,637			8,637
Total Funds	714		21,287			22,001

2019-2023 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 3 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						2019-2023
	2019	2020	2021	2022	2023	
Planning						
Acquisition-Land	714					714
Design						
Construction					14,714	14,714
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation	714				14,714	15,428
Source of Funds						
4042 - Street & Trfc Control & Strm Drain DDSRF	714				6,479	7,193
8500 - HPW-W&S Syst Consolidated Constr Fd					8,235	8,235
Total Funds	714				14,714	15,428

2019-2023 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						2019-2023
	2019	2020	2021	2022	2023	
Planning						
Acquisition-Land			544			544
Design		3,406				3,406
Construction					17,538	17,538
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation		3,406	544		17,538	21,488
Source of Funds						
4042 - Street & Trfc Control & Strm Drain DDSRF		3,406	544		15,966	19,916
8500 - HPW-W&S Syst Consolidated Constr Fd					1,572	1,572
Total Funds		3,406	544		17,538	21,488

2019-2023 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						2019-2023
	2019	2020	2021	2022	2023	
Planning						
Acquisition-Land						
Design						
Construction		10,400				10,400
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation		10,400				10,400
Source of Funds						
5430 - Federal State Local - HPW Pass thru DDSR		10,000				10,000
8500 - HPW-W&S Syst Consolidated Constr Fd		400				400
Total Funds		10,400				10,400

2019-2023 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						2019-2023
	2019	2020	2021	2022	2023	
Planning						
Acquisition-Land						
Design			3,567			3,567
Construction						
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation			3,567			3,567
Source of Funds						
4042 - Street & Trfc Control & Strm Drain DDSRF			3,567			3,567
Total Funds			3,567			3,567

2019-2023 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:			
	RCC Total	\$	RCA Total	\$

Project Allocation						2019-2023
	2019	2020	2021	2022	2023	
Planning						
Acquisition-Land						
Design	3,997					3,997
Construction		18,354				18,354
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation	3,997	18,354				22,351
Source of Funds						
4042 - Street & Trfc Control & Strm Drain DDSRF	3,997	11,462				15,459
8500 - HPW-W&S Syst Consolidated Constr Fd		6,892				6,892
Total Funds	3,997	18,354				22,351

2019-2023 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**CITY OF HOUSTON - STORM DRAINAGE SYSTEM**

Project: Local Drainage Program (LDP) FACILITY UNASSIGNED - , TX 77002	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	VARIOUS	Address Descr 2:	
	Served:	VARIOUS	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:	2018		
	RCC Total	\$	RCA Total	\$

Project Allocation						2019-2023
	2019	2020	2021	2022	2023	
Planning						
Acquisition-Land						
Design	4,525	2,027	2,161	6,023	6,569	21,305
Construction	43,673	9,553	10,072	5,977	5,431	74,706
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation	48,198	11,580	12,233	12,000	12,000	96,011
Source of Funds						
4042 - Street & Trfc Control & Strm Drain DDSRF	10,932	11,580	12,233	12,000	12,000	58,745
5000 - Federal Government - Grant Funded	37,266					37,266
Total Funds	48,198	11,580	12,233	12,000	12,000	96,011

2019-2023 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 localstorm water drainage system improvements citywide.	City Council District			
	Location	VARIOUS	Address Descr 2:	
	Served:	VARIOUS	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:	2018		
	RCC Total	\$	RCA Total	\$

Project Allocation						2019-2023
	2019	2020	2021	2022	2023	
Planning						
Acquisition-Land						
Design						
Construction	7,500	7,500	7,500	7,500	7,500	37,500
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation	7,500	7,500	7,500	7,500	7,500	37,500
Source of Funds						
4042 - Street & Trfc Control & Strm Drain DDSRF	7,500	7,500	7,500	7,500	7,500	37,500
Total Funds	7,500	7,500	7,500	7,500	7,500	37,500

2019-2023 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 annually on need areas to define projects including detailed project scopes.	City Council District			
	Location	VARIOUS	Address Descr 2:	
	Served:	VARIOUS	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, annually on Need Areas to define projects including scopes, cost estimates and implementation schedules. Need Areas to be Pre-Engineered are consistent with published 5+5 Plan and the CIP Process Manual.	Units:	0		
	Start Year:	2018		
	RCC Total	\$	RCA Total	\$

Project Allocation						2019-2023
	2019	2020	2021	2022	2023	
Planning						
Acquisition-Land						
Design	1,038	1,112	1,215	1,500	1,500	6,365
Construction						
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation	1,038	1,112	1,215	1,500	1,500	6,365
Source of Funds						
4042 - Street & Trfc Control & Strm Drain DDSRF	1,038	1,112	1,215	1,500	1,500	6,365
Total Funds	1,038	1,112	1,215	1,500	1,500	6,365

2019-2023 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**CITY OF HOUSTON - STORM DRAINAGE SYSTEM**

Project: Project Mgmt. Incl. Testing & Inspection FACILITY UNASSIGNED - , TX 77002	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	VARIOUS	Address Descr 2:	
	Served:	VARIOUS	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:	2018		
	RCC Total	\$	RCA Total	\$

Project Allocation						2019-2023
	2019	2020	2021	2022	2023	
Planning						
Acquisition-Land						
Design	1,587	1,619	1,652	1,700	1,700	8,258
Construction						
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation	1,587	1,619	1,652	1,700	1,700	8,258
Source of Funds						
4042 - Street & Trfc Control & Strm Drain DDSRF	1,587	1,619	1,652	1,700	1,700	8,258
Total Funds	1,587	1,619	1,652	1,700	1,700	8,258

2019-2023 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	VARIOUS	Address Descr 2:	
	Served:	VARIOUS	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:	2018		
	RCC Total	\$	RCA Total	\$

Project Allocation						2019-2023
	2019	2020	2021	2022	2023	
Planning						
Acquisition-Land						
Design	200	200	200	200	200	1,000
Construction	1,800	1,800	1,800	1,800	1,800	9,000
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation	2,000	2,000	2,000	2,000	2,000	10,000
Source of Funds						
4042 - Street & Trfc Control & Strm Drain DDSRF	1,000	1,000	1,000	1,000	1,000	5,000
5430 - Federal State Local - HPW Pass thru DDSR	1,000	1,000	1,000	1,000	1,000	5,000
Total Funds	2,000	2,000	2,000	2,000	2,000	10,000

2019-2023 CAPITAL IMPROVEMENT PLAN (\$ Thousands)
CITY OF HOUSTON - STORM DRAINAGE SYSTEM

Project: Mitigation Program for CIP Projects	Project No.		M-430296	
Project Description				
This project provides for the right-of-way acquisition, design and construction of detention basins. This includes analyzing the feasibility of providing detention for mitigation of impacts due to City of Houston projects, existing infrastructure limited areas, and potential development.	City Council District			
	Location	VARIOUS	Address Descr 2:	
	Served:	VARIOUS	Zip Codes:	
	Key Map:		Category:	
	Location Code:	UA-00	Sub-Category:	
Project Justification				
The City constructs many projects that require determination and mitigation of impacts. Designing and contracting on a regional or subregional basis for multiple projects would reduce up-front and long term maintenance costs at multiple sites.	Units:	0		
	Start Year:	2018		
	RCC Total	\$	RCA Total	\$

Project Allocation						2019-2023
	2019	2020	2021	2022	2023	
Planning						
Acquisition-Land						
Design	600	600	600	600	600	3,000
Construction	4,052	1,755	1,755	1,755	1,755	11,072
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation	4,652	2,355	2,355	2,355	2,355	14,072
Source of Funds						
4042 - Street & Trfc Control & Strm Drain DDSRF	4,652	2,355	2,355	2,355	2,355	14,072
Total Funds	4,652	2,355	2,355	2,355	2,355	14,072

2019-2023 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	VARIOUS	Address Descr 2:	
	Served:	VARIOUS	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:	2018		
	RCC Total	\$	RCA Total	\$

Project Allocation						2019-2023
	2019	2020	2021	2022	2023	
Planning						
Acquisition-Land						
Design						
Construction						
Equipment Acquisition						
Salary Recovery						
Other	500	1,000	1,500	3,000	1,000	7,000
Total Allocation	500	1,000	1,500	3,000	1,000	7,000
Source of Funds						
4042 - Street & Trfc Control & Strm Drain DDSRF	500	1,000	1,500	3,000	1,000	7,000
Total Funds	500	1,000	1,500	3,000	1,000	7,000

2019-2023 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						2019-2023
	2019	2020	2021	2022	2023	
Planning						
Acquisition-Land						
Design			10,000	10,000	10,000	30,000
Construction						
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation			10,000	10,000	10,000	30,000
Source of Funds						
4042 - Street & Trfc Control & Strm Drain DDSRF			10,000	10,000	10,000	30,000
Total Funds			10,000	10,000	10,000	30,000

2019-2023 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 the Fund 8500 in this section is zero.	City Council District			
	Location	VARIOUS	Address Descr 2:	
	Served:	VARIOUS	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						2019-2023
	2019	2020	2021	2022	2023	
Planning						
Acquisition-Land						
Design						
Construction	-12,088	-14,839	-35,726	-11,308	-27,078	-101,039
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation	-12,088	-14,839	-35,726	-11,308	-27,078	-101,039
Source of Funds						
8500 - HPW-W&S Syst Consolidated Constr Fd	-12,088	-14,839	-35,726	-11,308	-27,078	-101,039
Total Funds	-12,088	-14,839	-35,726	-11,308	-27,078	-101,039



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