## STORM DRAINAGE SYSTEM 2017-2021 CAPITAL IMPROVEMENT PLAN

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2017-2021 CAPITAL IMPROVEMENT PLAN (\$ Thousands)			CITY (	OF HOUSTON - STORM DRAINAGE SYSTEM
Project: Nottingham & Yorkshire Area	Pro	Project No.		M-000247
DRAINAGE AND PAVING	•			
Project Description				
Project provides for design and construction of storm drainage	City Cou	uncil District		
improvements, necessary paving, and underground utilities to serve the Nottingham and Yorkshire areas. CDP outfall W0208, W0209,	Location	G	Address Descr 2:	
W0211, W0212, W0224, W0917, and adjacent drainage areas. Buffalo Bayou watershed.	Served:	G	Zip Codes:	
	Key Map:	489A,B,E,F	Category:	
	Location Code	e: UA-00	Sub-Category:	
Project Justification				
Project will construct storm drainage improvements to address and reduce the risk of structural flooding. Improvements include	Units:	(	)	
modification of street conveyance and sheet flow, and provide	Start Year:	201	5	
detention as needed for mitigation.	RCC Total	\$	RCA Total	\$

Project Allocation	Previous						2047 2024	Project
Project Allocation	Appropriations	2017	2018	2019	2020	2021	2017-2021	Total
Planning								
Acquisition-Land								
Design	676							676
Construction			21,441				21,441	21,441
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation	676		21,441				21,441	22,117
Source of Funds								
4042 - Street & Trfc Control & Strm Drain DDSRF	676		19,319				19,319	19,995
8500 - PWE-W&S Syst Consolidated Constr Fd			2,122				2,122	2,122
Total Funds	676		21,441				21,441	22,117

2017-2021 CAPITAL IMPROVEMENT PLAN (\$ Thousands)			CITY OF HOUSTON - STORM DRAINAGE SYSTEM
Project: Airline Dr. Drainage and Paving	Proje	ect No.	M-000284
Project Description			
Airline Drive and Clark storm systems. Project provides for the	City Cour	ncil District	
design and construction of storm drainage improvements, necessary concrete paving, curbs, sidewalks, driveways and underground	Location	Н	Address Descr 2:
utilities. Project will serve the Airline Drive area CDP outfall E0369. White Oak Bayou watershed.	Served:	Н	Zip Codes:
	Key Map:	413, 453	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:	20	016
	RCC Total	\$	RCA Total \$

Project Allocation	Previous						2047 2024	Project
	Appropriations	2017	2018	2019	2020	2021	2017-2021	Total
Planning								
Acquisition-Land								
Design	1,796							1,796
Construction	752			19,147			19,147	19,899
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation	2,548			19,147			19,147	21,695
Source of Funds								
4042 - Street & Trfc Control & Strm Drain DDSRF	2,548			19,147			19,147	21,695
Total Funds	2,548			19,147			19,147	21,695

2017-2021 CAPITAL IMPROVEMENT PLAN (\$ Thousands)			CITY (	OF HOUSTON - STORM DRAINAGE SYSTEM
Project: Easthaven Blvd(Bryant to Ledge) Drainage DRAINAGE AND PAVING	Pro	oject No.		M-000288
Project Description				
Project provides for the design and construction of storm drainage	City Co	uncil District		
improvements, necessary concrete paving, curbs, sidewalks, driveways and underground utilities. Project will be located along	Location	I	Address Descr 2:	
Ledge and Nathaniel Streets and certain side streets to serve the Edgebook Developed area.	Served:	I	Zip Codes:	
	Key Map:	575H, 575M	Category:	
	Location Cod	le: UA-00	Sub-Category:	
Project Justification				
Project will construct storm drainage improvements to address and reduce the risk of structural flooding. Improvements include	Units:	(	)	
modification of street conveyance and sheet flow, and provide	Start Year:	2010	3	
detention as needed for mitigation.	RCC Total	\$	RCA Total	\$

Project Allocation	Previous						2047 2024	Project
	Appropriations	2017	2018	2019	2020	2021	2017-2021	Total
Planning								
Acquisition-Land								
Design	474							474
Construction			5,873				5,873	5,873
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation	474		5,873				5,873	6,347
Source of Funds								
4042 - Street & Trfc Control & Strm Drain DDSRF	474		5,873				5,873	6,347
Total Funds	474		5,873				5,873	6,347

2017-2021 CAPITAL IMPROVEMENT PLAN (\$ Thousands)			CITY (	OF HOUSTON - STORM DRAINAGE SYSTEM
Project: Sagemont Drainage and Paving DRAINAGE AND PAVING	Proj	ect No.		M-000291
Project Description				
Project provides for the design and construction of storm drainage	City Cou	ıncil District		
improvements, necessary concrete paving, curbs, sidewalks, driveways and underground utilities. Project will serve the Freeway	Location	D	Address Descr 2:	
Manor and Sagemont areas. CDP Outfalls C0250, A0061 and A0130 and adjacent areas.	Served:	D	Zip Codes:	
	Key Map:	576X, 576Y	Category:	
	Location Code	e: UA-00	Sub-Category:	
Project Justification				
Project will construct storm drainage improvements to address and reduce the risk of structural flooding. Improvements include	Units:	(	)	
modification of street conveyance and sheet flow, and provide	Start Year:	2016	3	
detention as needed for mitigation.	RCC Total	\$	RCA Total	\$

Project Allocation	Previous						2047 2024	Project
	Appropriations	2017	2018	2019	2020	2021	2017-2021	Total
Planning								
Acquisition-Land								
Design	835							835
Construction	4,621	4,789					4,789	9,409
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation	5,455	4,789					4,789	10,244
Source of Funds								
4042 - Street & Trfc Control & Strm Drain DDSRF	5,455	4,789					4,789	10,244
Total Funds	5,455	4,789					4,789	10,244

2017-2021 CAPITAL IMPROVEMENT PLAN (\$ Thousands)			CITY (	OF HOUSTON - STORM DRAINAGE SYSTEM
Project: Binglewood, Inwood Forest, & Oak Forest DRAINAGE AND PAVING	Pro	oject No.		M-000293
Project Description				
Project provides for the design and construction of storm drainage	City Co	uncil District		
improvements, necessary concrete paving, curbs, sidewalks, driveways and underground utilities. Project will serve the	Location	A	Address Descr 2:	
Binglewood, Inwood Forest, and Oak Forest area.	Served:	Α	Zip Codes:	
	Key Map:	450G,L,M,H	Category:	
	Location Cod	le: UA-00	Sub-Category:	
Project Justification				
Project will construct storm drainage improvements to address and reduce the risk of structural flooding. Improvements include	Units:	(	)	
modification of street conveyance and sheet flow, and provide	Start Year:	2016	6	
detention as needed for mitigation.	RCC Total	\$	RCA Total	\$

Project Allocation	Previous				2047 2024	Project		
Project Allocation	Appropriations	2017	2018	2019	2020	2021	2017-2021	Total
Planning								
Acquisition-Land								
Design	621							621
Construction		12,476					12,476	12,476
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation	621	12,476					12,476	13,097
Source of Funds								
4042 - Street & Trfc Control & Strm Drain DDSRF	621	10,864					10,864	11,485
8500 - PWE-W&S Syst Consolidated Constr Fd		1,611					1,611	1,611
Total Funds	621	12,476					12,476	13,097

2017-2021 CAPITAL IMPROVEMENT PLAN (\$ Thousands)			CITY (	OF HOUSTON - STORM DRAINAGE SYSTEM			
Project: Cullen Drainage and Paving	Des	in at No		M 000204			
LOOP 610 TO OLD SPANISH TRAIL	PIC	ject No.	M-000294				
Project Description							
Project provides for the design and construction of storm drainage	City Co	uncil District					
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.	Location	D	Address Descr 2:				
	Served:	D	Zip Codes:				
	Key Map:	533M, 533R	Category:				
	Location Cod	e: 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:	(	)				
	Start Year:	2016	3				
	RCC Total	\$	RCA Total	\$			

Project Allocation	Previous			2047 2024	Project			
Project Allocation	Appropriations	2017	2018	2019	2020	2021	2017-2021	Total
Planning								
Acquisition-Land								
Design	862							862
Construction			12,189				12,189	12,189
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation	862		12,189				12,189	13,051
Source of Funds								
4042 - Street & Trfc Control & Strm Drain DDSRF	862		10,851				10,851	11,713
8500 - PWE-W&S Syst Consolidated Constr Fd			1,338				1,338	1,338
Total Funds	862		12,189				12,189	13,051

2017-2021 CAPITAL IMPROVEMENT PLAN (\$ Thousands)	CITY OF HOUSTON - STORM DRAINAGE SYSTEM				
Project: Scott Street Drainage and Paving	Pro	ject No.		M-000295	
Project Description					
Project provides for the design and construction of storm drainage improvements, necessary concrete paving, curbs, sidewalks, driveways	City Co	uncil District			
and underground utilities. Project will serve the Scott Street  Area (Loop 610 to OST). CDP Outfall D0068. Brays Bayou watershed.	Location	D	Address Descr 2:		
	Served:	D	Zip Codes:		
	Key Map:	533L,M,Q	Category:		
	Location Cod	e: UA-00	Sub-Category:		
Project Justification					
Project will construct storm drainage improvements to address and reduce the risk of structural flooding. Improvements include	Units:		0		
modification of street conveyance and sheet flow, and provide detention as needed for mitigation.	Start Year:	201	6		
	RCC Total	\$	RCA Total	\$	

Project Allocation	Previous				2047 2024	Project		
Project Allocation	Appropriations	2017	2018	2019	2020	2021	2017-2021	Total
Planning								
Acquisition-Land								
Design	539							539
Construction				10,071			10,071	10,071
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation	539			10,071			10,071	10,610
Source of Funds								
4042 - Street & Trfc Control & Strm Drain DDSRF	539			9,227			9,227	9,766
8500 - PWE-W&S Syst Consolidated Constr Fd				844			844	844
Total Funds	539			10,071			10,071	10,610

2017-2021 CAPITAL IMPROVEMENT PLAN (\$ Thousands)			CITY OF HOUSTON - STORM DRAINAGE SYSTEN				
Project: Kress Street Area Paving and Drainage	Project No.			M-000700			
Project Description							
Project provides street and drainage improvements along Kress Street from Larimer to Clinton.	City Cour	ncil District					
	Location	Н	Address Descr 2:				
	Served:	Н	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,	Units:	(	)				
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.	Start Year:						
	RCC Total	\$	RCA Total	\$			

Project Allocation	Previous			2017-2021	Project			
	Appropriations	2017	2018	2019	2020	2021	2017-2021	Total
Planning								
Acquisition-Land								
Design								
Construction		3,054					3,054	3,054
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation		3,054					3,054	3,054
Source of Funds								
4042 - Street & Trfc Control & Strm Drain DDSRF		3,054					3,054	3,054
Total Funds		3,054					3,054	3,054

2017-2021 CAPITAL IMPROVEMENT PLAN (\$ Thousands)				CITY OF HOUSTON - STORM DRAINAGE SYSTE					
Project: Wycliffe Drive (Chatterton to Melronome)	Project No.		M-001010						
Project Description									
Project provides for the design and construction of storm drainage	City Co	uncil District							
improvements in the area, necessary concrete paving, curbs, sidewalks, driveways and underground utilities. Project will serve	Location	А		Address Descr 2:					
the Western Village and Sherwood Estates Area. CDP Outfall W1005 and adjacent areas. Buffalo Bayou watershed.	Served:	Α		Zip Codes:					
	Key Map:	449T		Category:					
	Location Cod	e: UA-00		Sub-Category:					
Project Justification									
This project will construct storm drainage improvements to address and reduce the risk of structural flooding. Improvements include	Units:		0						
modification of street conveyance and sheet flow, and provide detention as needed for mitigation.	Start Year:		2016						
	RCC Total	\$		RCA Total	\$				

Drainet Allegation	Previous						2017-2021	Project
Project Allocation	Appropriations	2017	2018	2019	2020	2021	2017-2021	Total
Planning								
Acquisition-Land								
Design	753							753
Construction		13,702					13,702	13,702
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation	753	13,702					13,702	14,456
Source of Funds								
4042 - Street & Trfc Control & Strm Drain DDSRF	753	11,655					11,655	12,408
8500 - PWE-W&S Syst Consolidated Constr Fd		2,047					2,047	2,047
Total Funds	753	13,702					13,702	14,456

2017-2021 CAPITAL IMPROVEMENT PLAN (\$ Thousands)	017-2021 CAPITAL IMPROVEMENT PLAN (\$ Thousands)					
Project: Woodshire Area Drainage and Paving	Proje	Project No.		M-410001		
Project Description						
Design and Construction of storm drainage improvements/replacements, necessary concrete paving for all streets, curbs, sidewalks,	City Cou	ncil District				
driveways, necessary underground utilities to serve the D0149, D0151, D0152, D0153, D0154, D0159 CDP outfalls, adjacent drainage areas Brays Bayou Watershed.	Location	K	Address Descr 2:			
	Served:	K	Zip Codes:			
	Key Map:	532N, 532S	Category:			
	Location Code	e: UA-00	Sub-Category:			
Project Justification						
The project addresses a need identified and prioritized through the ReBuild Houston Process utilizing a worst first methodology,	Units:	C				
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.	Start Year:	2016				
	RCC Total	\$	RCA Total	\$		

Project Allocation	Previous Appropriations					2017 2021	Project	
Project Allocation		2017	2018	2019	2020	2021	2017-2021	Total
Planning								
Acquisition-Land								
Design	1,662							1,662
Construction		13,010		11,589			24,599	24,599
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation	1,662	13,010		11,589			24,599	26,261
Source of Funds								
4042 - Street & Trfc Control & Strm Drain DDSRF	1,662	11,481		10,000			21,481	23,143
8500 - PWE-W&S Syst Consolidated Constr Fd		1,529		1,589			3,118	3,118
Total Funds	1,662	13,010		11,589			24,599	26,261

2017-2021 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 and Construction of storm drainage improvements, necessary concrete paving, curbs, sidewalks,	City Cour	ncil District					
driveways, underground utilities to serve Potomac and Nantucket area and adjacent drainage areas, in Bering Ditch subwatershed of Buffalo Bayou Watershed.	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,	Units:	0					
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.	Start Year:	2016					
	RCC Total	\$	RCA Total	\$			

Project Allocation	Previous						2017-2021	Project
Project Allocation	Appropriations	2017	2018	2019	2020	2021	2017-2021	Total
Planning								
Acquisition-Land								
Design	686							686
Construction				10,283			10,283	10,283
Equipment Acquisition								
Salary Recovery								
Other								
Total Alloc	ation 686			10,283			10,283	10,969
Source of Funds								
4042 - Street & Trfc Control & Strm Drain DDSRF	686			10,283			10,283	10,969
Total F	unds 686			10,283			10,283	10,969

2017-2021 CAPITAL IMPROVEMENT PLAN (\$ Thousands)	CITY	CITY OF HOUSTON - STORM DRAINAGE SYSTEM				
Project: Roosevelt, Edel Plaza, Little York Acres DRAINAGE AND PAVING	Project No.			M-410003		
Project Description						
Replaces existing roadside ditches and asphalt streets with concrete curb-and-gutter streets in critical areas. The project improves	City Co	uncil District				
sheet flow and reduces risk of structural flooding. Project will replace deficient water and sanitary sewer lines.	Location	Н	Address Descr 2	:		
	Served:	Н	Zip Codes:			
	Key Map:	413T, 413U	Category:			
	Location Cod	le: 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	Units:		0			
	Start Year:	20	116			
the risk of structural flooding.	RCC Total	\$	RCA Total	\$		

Project Allocation	Previous Appropriations				2047 2024	Project		
Project Allocation		2017	2018	2019	2020	2021	2017-2021	Total
Planning								
Acquisition-Land								
Design	601							601
Construction			3,245				3,245	3,245
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation	601		3,245				3,245	3,846
Source of Funds								
4042 - Street & Trfc Control & Strm Drain DDSRF	601		3,245				3,245	3,846
Total Funds	601		3,245				3,245	3,846

Form A

2017-2021 CAPITAL IMPROVEMENT PLAN (\$ Thousands)			CIT	Y 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.	City Co	uncil District		
Project will replace deficient water and sanitary sewer lines.	Location	Н	Address Descr	· 2:
	Served:	Н	Zip Codes:	
	Key Map:	412V, 4135	Category:	
	Location Cod	le: 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	Units:		0	
	Start Year:	2	016	
the risk of structural flooding.	RCC Total	\$	RCA Total	\$

Duningt Allocation	Previous			2047 2024	Project			
Project Allocation	Appropriations	2017	2018	2019	2020	2021	2017-2021	Total
Planning								
Acquisition-Land								
Design	276							276
Construction			7,645				7,645	7,645
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation	276		7,645				7,645	7,920
Source of Funds								
4042 - Street & Trfc Control & Strm Drain DDSRF	276		7,645				7,645	7,920
Total Funds	276		7,645				7,645	7,920

2017-2021 CAPITAL IMPROVEMENT PLAN (\$ Thousands)	017-2021 CAPITAL IMPROVEMENT PLAN (\$ Thousands)					
Project: Spring Shadows (North) DRAINAGE AND PAVING	Project No.			M-410005		
Project Description						
Provides for the design and construction of storm drainage improvements, necessary concrete paving, curbs, sidewalks, driveways, and underground utilities to serve Spring Shadows Sub, and adjacent drainage areas within Buffalo Bayou and White Oak Bayou Watersheds.	City Co	uncil District				
	Location	Α		Address Descr 2:		
	Served:	Α		Zip Codes:		
	Key Map:	450J,K,N,	Р	Category:		
	Location Cod	le: 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	Units:		0			
	Start Year:		2016			
the risk of structural flooding.	RCC Total	\$		RCA Total	\$	

Project Allocation	Previous			2017-2021	Project			
Project Allocation	Appropriations	2017	2018	2019	2020	2021	2017-2021	Total
Planning								
Acquisition-Land								
Design	760							760
Construction			13,620				13,620	13,620
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation	760		13,620				13,620	14,380
Source of Funds								
4042 - Street & Trfc Control & Strm Drain DDSRF	760		13,620				13,620	14,380
Total Funds	760		13,620				13,620	14,380

2017-2021 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	City Cou	ncil District		
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.	Location	E	Address Descr 2:	
	Served:	Е	Zip Codes:	
Project includes two (2) sub-projects.	Key Map:	576C,F,G	Category:	
	Location Code	: UA-00	Sub-Category:	
Project Justification				
The project addresses a need identified and prioritized through the ReBuild Houston Process	Units:		0	
utilizing a worst first methodology, objective data	Start Year:	201	6	
and benefit/cost analysis. The project will be designed and constructed to improve drainage of streets and reduce the risk of structural flooding.	RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations				2047 2024	Project		
Project Allocation		2017	2018	2019	2020	2021	2017-2021	Total
Planning								
Acquisition-Land								0
Design	2,018	2,647					2,647	4,665
Construction		3,359	13,599			9,712	26,670	26,670
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation	2,018	6,006	13,599			9,712	29,317	31,335
Source of Funds								
4042 - Street & Trfc Control & Strm Drain DDSRF	2,018	6,006	10,429			9,712	26,147	28,165
8500 - PWE-W&S Syst Consolidated Constr Fd			3,170				3,170	3,170
Total Funds	2,018	6,006	13,599			9,712	29,317	31,335

2017-2021 CAPITAL IMPROVEMENT PLAN (\$ Thousands)				CITY OF HOUSTON - STORM DRAINAGE SYSTEM				
Project: Gulf Terrace Sec 1, Acre Homes Area DRAINAGE AND PAVING	Project No.			M-410007				
Project Description								
Provides design and construction of storm drainage improvements,	City Co	uncil District						
necessary conc paving, curbs, sidewalks, driveways, and utilities to serve Gulfway Terrace Sec 1 and Acre Homes Sub, CDP outfall C0280 and C0288 and adjacent drainage areas. Sims Bayou Watershed. Includes two (2) sub projects.	Location	E		Address Descr 2:				
	Served:	Е		Zip Codes:				
	Key Map:	576F, 576	K	Category:				
	Location Cod	le: 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	Units:		0					
	Start Year:	:	2016					
the risk of structural flooding.	RCC Total	\$		RCA Total	\$			

Puniost Allocation	Previous			2017-2021	Project			
Project Allocation	Appropriations	2017	2018	2019	2020	2021	2017-2021	Total
Planning								
Acquisition-Land		211	1,037				1,248	1,248
Design	515	699					699	1,215
Construction			622	5,955			6,578	6,578
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation	515	910	1,659	5,955			8,525	9,040
Source of Funds								
4042 - Street & Trfc Control & Strm Drain DDSRF	515	910	1,659	5,955			8,525	9,040
Total Funds	515	910	1,659	5,955			8,525	9,040

2017-2021 CAPITAL IMPROVEMENT PLAN (\$ Thousands)	CITY	CITY OF HOUSTON - STORM DRAINAGE SYSTEM				
Project: Freeway Manor: South of Edgebrook Dr. DRAINAGE AND PAVING	Project No.			M-410008		
Project Description						
Provides ROW acquisition, design and construction of storm drainage	City Co	uncil District				
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.	Location	Е	Address Descr	2:		
	Served:	E	Zip Codes:			
	Key Map:	576F, 576E	Category:			
	Location Cod	le: UA-00	Sub-Category:			
Project Justification						
The project addresses a need identified and prioritized through the ReBuild Houston Process utilizing a worst first methodology,	Units:		0			
objective data and benefit/cost analysis. The project will be designed and constructed to improve drainage of streets and reduce	Start Year:	2	016			
the risk of structural flooding.	RCC Total	\$	RCA Total	\$		

Desirat Allocation	Previous				2017-2021	Project		
Project Allocation	Appropriations	2017 2018		2019	2020	2021	2017-2021	Total
Planning								
Acquisition-Land		112					112	112
Design	416	704					704	1,121
Construction				6,171			6,171	6,171
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation	416	816		6,171			6,988	7,404
Source of Funds								
4042 - Street & Trfc Control & Strm Drain DDSRF	416	816		6,171			6,988	7,404
Total Funds	416	816		6,171			6,988	7,404

2017-2021 CAPITAL IMPROVEMENT PLAN (\$ Thousands)		CITY OF HOUSTON - STORM DRAINAGE SYSTEM				
Project: Briarmeadow Subdivision Area DRAINAGE AND PAVING	Pro	Project No.			M-410009	
Project Description						
Provides for design and construction of storm drainage improvements,	City Co	uncil District				
necessary concrete paving, curbs, sidewalks, driveways, and utilities to serve the Briarmeadow Subdivision, and adjacent drainage areas within the Buffalo Bayou Watershed. This project includes three (3) sub-projects.	Location	F, J		Address Descr 2:		
	Served:	F, J		Zip Codes:		
	Key Map:	490V, 490	Z	Category:		
	Location Cod	e: UA-00		Sub-Category:		
Project Justification						
The project addresses a need identified and prioritized through the ReBuild HoustonProcess utilizing a worst first methodology,	Units:		0			
objective data and benefit/cost analysis. The project will be designed and constructed to improve drainage of streets and reduce	Start Year:	2	2016			
the risk of structural flooding.	RCC Total	\$		RCA Total	\$	

Project Allocation	Previous					2017-2021	Project	
Project Allocation	Appropriations	2017	2018	2019	2020	2021	2017-2021	Total
Planning								
Acquisition-Land								
Design	1,007							1,007
Construction				8,335			8,335	8,335
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation	1,007			8,335			8,335	9,342
Source of Funds								
4042 - Street & Trfc Control & Strm Drain DDSRF	1,007			8,335			8,335	9,342
Total Funds	1,007			8,335			8,335	9,342

2017-2021 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	City Cou	uncil District					
construction of storm drainage improvements, necessary concrete paving, curbs, sidewalks, driveways, and underground utilities to serve the Freeway Manor	Location	E	Address Descr 2:				
	Served:	E	Zip Codes:				
Subdivision.	Key Map:	576B,F,E	Category:				
	Location Code	e: UA-00	Sub-Category:				
Project Justification							
The project addresses a need identified and prioritized through the ReBuild Houston	Units:	C	)				
Process utilizing a worst first methodology,	Start Year:	2016	3				
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.	RCC Total	\$	RCA Total	\$			

Project Allocation	Previous					2017-2021	Project	
Project Allocation	Appropriations	2017	2018	2019	2020	2021	2017-2021	Total
Planning								
Acquisition-Land		112	2,074				2,186	2,186
Design	514	939					939	1,452
Construction			1,244	8,020			9,264	9,264
Equipment Acquisition								
Salary Recovery								
Other								
Total All	ocation 514	1,051	3,318	8,020			12,388	12,902
Source of Funds								
4042 - Street & Trfc Control & Strm Drain DDSRF	514	1,051	3,318	8,020			12,388	12,902
Tota	l Funds 514	1,051	3,318	8,020			12,388	12,902

2017-2021 CAPITAL IMPROVEMENT PLAN (\$ Thousands)				CITY (	OF HOUSTON - STORM DRAINAGE SYSTEM
Project: Melrose Park Sec 2 Area DRAINAGE AND PAVING	Project No.			M-410013	
Project Description					
Project provides for the design and construction of storm drainage	City Co	uncil District			
improvements, necessary concrete paving, curbs, sidewalks, driveways, and underground utilities.	Location	Н		Address Descr 2:	
	Served:	Н		Zip Codes:	
	Key Map:	413P,Q,T,	U	Category:	
	Location Cod	le: UA-00		Sub-Category:	
Project Justification					
The project addresses a need identified and prioritized through the ReBuild Houston Process utilizing a worst first methodology,	Units:		0		
objective data and benefit/cost analysis. The project will be	Start Year:	2	2016		
designed and constructed to improve drainage of streets and reduce the risk of structural flooding.	RCC Total	\$		RCA Total	\$

Project Allocation	Previous					2017-2021	Project	
Project Anocation	Appropriations	2017	2018	2019	2020	2021	2017-2021	Total
Planning								
Acquisition-Land								
Design	559	509					509	1,068
Construction				3,740			3,740	3,740
Equipment Acquisition								
Salary Recovery								
Other								
Total Alle	ocation 559	509		3,740			4,249	4,808
Source of Funds								
4042 - Street & Trfc Control & Strm Drain DDSRF	559	509		3,740			4,249	4,808
Total	Funds 559	509		3,740			4,249	4,808

2017-2021 CAPITAL IMPROVEMENT PLAN (\$ Thousands)	CITY	CITY OF HOUSTON - STORM DRAINAGE SYSTEM				
Project: Wynnewood Acres Area DRAINAGE AND PAVING	Pro	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 Co	uncil District				
	Location	I	Address Descr 2:			
	Served:	I	Zip Codes:			
	Key Map:	456S, 456T	Category:			
	Location Cod	le: UA-00	Sub-Category:			
Project Justification						
The project addresses a need identified and prioritized through the ReBuild Houston Process utilizing a worst first methodology,	Units:		0			
objective data and benefit/cost analysis. The project will be	Start Year:					
designed and constructed to improve drainage of streets and reduce the risk of structural flooding.	RCC Total	\$	RCA Total	\$		

Project Allocation	Previous Appropriations				2017-2021	Project		
Project Allocation		2017	2018	2019	2020	2021	2017-2021	Total
Planning								
Acquisition-Land								
Design								
Construction				4,142			4,142	4,142
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation				4,142			4,142	4,142
Source of Funds								
4042 - Street & Trfc Control & Strm Drain DDSRF				4,142			4,142	4,142
Total Funds				4,142			4,142	4,142

2017-2021 CAPITAL IMPROVEMENT PLAN (\$ Thousands)			CITY	OF HOUSTON - STORM DRAINAGE SYSTEM
Project: Magnolia Park Sec 2 Area DRAINAGE AND PAVING	Pro	oject No.		M-410015
Project Description				
Project provides for the design and construction of storm drainage	City Co	uncil District		
improvements, necessary concrete paving, curbs, sidewalks, driveways, and underground utilities. This project includes three (3) sub-projects.	Location	I	Address Descr 2:	
	Served:	I	Zip Codes:	
	Key Map:	495S, 495W	Category:	
	Location Cod	le: UA-00	Sub-Category:	
Project Justification				
The project addresses a need identified and prioritized through the ReBuild Houston Process utilizing a worst first methodology,	Units:		0	
objective data and benefit/cost analysis. The project will be	Start Year:			
designed and constructed to improve drainage of streets and reduce the risk of structural flooding.	RCC Total	\$	RCA Total	\$

Project Allocation	Previous				2017-2021	Project		
Project Allocation	Appropriations	2017	2018	2019	2020	2021	2017-2021	Total
Planning								
Acquisition-Land								
Design			1,887				1,887	1,887
Construction				13,880		7,653	21,533	21,533
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation			1,887	13,880		7,653	23,420	23,420
Source of Funds								
4042 - Street & Trfc Control & Strm Drain DDSRF			1,887	13,880		7,653	23,420	23,420
Total Funds			1,887	13,880		7,653	23,420	23,420

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2017-2021 CAPITAL IMPROVEMENT PLAN (\$ Thousands)	(	CITY OF HOUSTON - STORM DRAINAGE SYSTEM				
Project: Westridge and Braes Terrace Area DRAINAGE AND PAVING	Pro	oject No.		M-410016		
Project Description						
Project provides for the design and construction of storm drainage	City Co	uncil District				
improvements, necessary concrete paving, curbs, sidewalks, driveways, and underground utilities. This project includes two (2) sub- projects.	Location	K	Address De	escr 2:		
	Served:	K	Zip Codes:			
	Key Map:	532KNPQT	Category:			
	Location Cod	le: UA-00	Sub-Categ	ory:		
Project Justification						
The project addresses a need identified and prioritized through the ReBuild Houston Process utilizing a worst first methodology,	Units:		0			
objective data and benefit/cost analysis. The project will be designed and constructed to improve drainage of streets and reduce	Start Year:	2	016			
the risk of structural flooding.	RCC Total	\$	RCA Total	\$		

Duningt Allocation	Previous					2017-2021	Project	
Project Allocation	Appropriations	2017	2018	2019	2020	2021	2017-2021	Total
Planning								
Acquisition-Land								
Design	1,725	953					953	2,678
Construction					6,545		6,545	6,545
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation	1,725	953			6,545		7,498	9,223
Source of Funds								
4042 - Street & Trfc Control & Strm Drain DDSRF	1,725	953			6,545		7,498	9,223
Total Funds	1,725	953			6,545		7,498	9,223

2017-2021 CAPITAL IMPROVEMENT PLAN (\$ Thousands)			CITY	OF HOUSTON - STORM DRAINAGE SYSTEM
Project: Garden Oaks and Shepherd Park (West) DRAINAGE AND PAVING	Pro	oject 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 Co	uncil District		
	Location	С	Address Descr 2	2:
	Served:	С	Zip Codes:	
	Key Map:	452F, 5420	Category:	
	Location Cod	le: UA-00	Sub-Category:	
Project Justification				
The project addresses a need identified and prioritized through the ReBuild Houston Process utilizing a worst first methodology,	Units:		0	
objective data and benefit/cost analysis. The project will be designed and constructed to improve drainage of streets and reduce	Start Year:	2	016	
the risk of structural flooding.	RCC Total	\$	RCA Total	\$

Project Allocation	Previous			2017-2021	Project			
Project Allocation	Appropriations	2017	2018	2019	2020	2021	2017-2021	Total
Planning								
Acquisition-Land								
Design	1,642							1,642
Construction					16,860		16,860	16,860
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation	1,642				16,860		16,860	18,502
Source of Funds								
4042 - Street & Trfc Control & Strm Drain DDSRF	1,642				16,860		16,860	18,502
Total Funds	1,642				16,860		16,860	18,502

2017-2021 CAPITAL IMPROVEMENT PLAN (\$ Thousands)	CITY OF HOUSTON - STORM DRAINAGE SYSTEM				
Project: Sharpstown Area 2 DRAINAGE	Pro	oject No.		M-410019	
Project Description					
Drainage improvements along D133-00-00. This project includes two (2) sub-projects.	City Co	uncil District			
	Location	J	Address Descr 2:		
	Served:	J	Zip Codes:		
	Key Map:	530H,M,R,V	Category:		
	Location Cod	le: UA-00	Sub-Category:		
Project Justification					
The project addresses a need identified and prioritized through the ReBuild Houston Process utilizing a worst first methodology,	Units:		0		
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.	Start Year:				
	RCC Total	\$	RCA Total	\$	

Droiget Allocation	Previous					2017-2021	Project	
Project Allocation	Appropriations	2017	2018	2019	2020	2021	2017-2021	Total
Planning								
Acquisition-Land								0
Design			3,258				3,258	3,258
Construction						19,734	19,734	19,734
Equipment Acquisition								
Salary Recovery								
Other								
Total Allo	cation		3,258			19,734	22,993	22,993
Source of Funds								
4042 - Street & Trfc Control & Strm Drain DDSRF			3,258			19,734	22,993	22,993
Total	Funds		3,258			19,734	22,993	22,993

2017-2021 CAPITAL IMPROVEMENT PLAN (\$ Thousands)			CITY	OF HOUSTON - STORM DRAINAGE SYSTEM
Project: Pinewood Village Area 2 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 Co	ouncil District		
	Location	В	Address Descr 2:	
	Served:	В	Zip Codes:	
	Key Map:	414S,T,X,W	Category:	
	Location Cod	de: UA-00	Sub-Category:	
Project Justification				
The project addresses a need identified and prioritized through the ReBuild Houston Process utilizing a worst first methodology,	Units:		0	
objective data and benefit/cost analysis. The project will be designed and constructed to improve drainage of streets and reduce	Start Year:			
the risk of structural flooding.	RCC Total	\$	RCA Total	\$

Project Allocation	Previous				2017-2021	Project		
Project Allocation	Appropriations	2017	2018	2019	2020	2021	2017-2021	Total
Planning								
Acquisition-Land								
Design								
Construction					8,098		8,098	8,098
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation					8,098		8,098	8,098
Source of Funds								
4042 - Street & Trfc Control & Strm Drain DDSRF					8,098		8,098	8,098
Total Funds					8,098		8,098	8,098

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2017-2021 CAPITAL IMPROVEMENT PLAN (\$ Thousands)			CITY	OF HOUSTON - STORM DRAINAGE SYSTEM
Project: Garden Oaks and Shepherd Park (East) DRAINAGE AND PAVING	Pro	oject No.		M-410022
Project Description				
Project provides for the design and construction of storm drainage	City Co	uncil District		
improvements, necessary concrete paving, curbs, sidewalks, driveways, and underground utilities.	Location	C, H	Address Descr 2	:
	Served:	C, H	Zip Codes:	
	Key Map:	452G,L,M,C	Category:	
	Location Cod	le: UA-00	Sub-Category:	
Project Justification				
The project addresses a need identified and prioritized through the ReBuild Houston Process utilizing a worst first methodology,	Units:		0	
objective data and benefit/cost analysis. The project will be designed and constructed to improve drainage of streets and reduce	Start Year:	2	016	
the risk of structural flooding.	RCC Total	\$	RCA Total	\$

Project Allocation	Previous				2047 2024	Project		
Project Allocation	Appropriations	2017	2018	2019	2020	2021	2017-2021	Total
Planning								
Acquisition-Land								
Design	1,644							1,644
Construction					17,724		17,724	17,724
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation	1,644				17,724		17,724	19,368
Source of Funds								
4042 - Street & Trfc Control & Strm Drain DDSRF	1,644				17,724		17,724	19,368
Total Funds	1,644				17,724		17,724	19,368

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2017-2021 CAPITAL IMPROVEMENT PLAN (\$ Thousands)			CITY	OF HOUSTON - STORM DRAINAGE SYSTEM
Project: Richmond Plaza Area 2 DRAINAGE AND PAVING	Pro	oject 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 Co	uncil District		
	Location	J	Address Descr 2:	
	Served:	J	Zip Codes:	
	Key Map:	531K, 531F	Category:	
	Location Cod	le: UA-00	Sub-Category:	
Project Justification				
The project addresses a need identified and prioritized through the ReBuild Houston Process utilizing a worst first methodology,	Units:		0	
objective data and benefit/cost analysis. The project will be designed and constructed to improve drainage of streets and reduce	Start Year:			
the risk of structural flooding.	RCC Total	\$	RCA Total	\$

Project Allocation	Previous					2017-2021	Project	
Project Allocation	Appropriations	2017	2018	2019	2020	2021	2017-2021	Total
Planning								
Acquisition-Land								
Design								0
Construction					9,259		9,259	9,259
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation					9,259		9,259	9,259
Source of Funds								
4042 - Street & Trfc Control & Strm Drain DDSRF					9,259		9,259	9,259
Total Funds					9,259		9,259	9,259

2017-2021 CAPITAL IMPROVEMENT PLAN (\$ Thousands)	CITY OF HOUSTON - STORM DRAINAGE SYSTEM				
Project: Southland Area	Pro	Project No.		M-410024	
DRAINAGE AND PAVING				W-410024	
Project Description					
Project provides for the design and construction of storm drainage improvements, necessary concrete paving, curbs, sidewalks,	City Co	uncil District			
driveways, and underground utilities. This project includes three (3) sub-projects.	Location	D	Address Descr 2:		
	Served:	D	Zip Codes:		
	Key Map:	533K,L,P,Q	Category:		
	Location Cod	le: UA-00	Sub-Category:		
Project Justification					
The project addresses a need identified and prioritized through the ReBuild Houston Process utilizing a worst first methodology,	Units:		0		
objective data and benefit/cost analysis. The project will be	Start Year:				
designed and constructed to improve drainage of streets and reduce the risk of structural flooding.	RCC Total	\$	RCA Total	\$	

Project Allocation	Previous				2017-2021	Project		
Project Allocation	Appropriations	2017	2018	2019	2020	2021	2017-2021	Total
Planning								
Acquisition-Land								
Design		2,682					2,682	2,682
Construction					16,064		16,064	16,064
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation		2,682			16,064		18,747	18,747
Source of Funds								
4042 - Street & Trfc Control & Strm Drain DDSRF		2,682			16,064		18,747	18,747
Total Funds		2,682			16,064		18,747	18,747

2017-2021 CAPITAL IMPROVEMENT PLAN (\$ Thousands)			CITY	OF HOUSTON - STORM DRAINAGE SYSTEM
Project: Inwood Forest Area DRAINAGE AND PAVING	Pro	oject 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.	City Co	uncil District		
	Location	Α	Address Descr 2:	
	Served:	Α	Zip Codes:	
	Key Map:	411P,Q,T,U	Category:	
	Location Cod	le: 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	Units:		0	
	Start Year:			
the risk of structural flooding.	RCC Total	\$	RCA Total	\$

Project Allocation	Previous				2017-2021	Project		
Project Allocation	Appropriations	2017	2018	2019	2020	2021	2017-2021	Total
Planning								
Acquisition-Land					337		337	337
Design			2,552				2,552	2,552
Construction						7,746	7,746	7,746
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation			2,552		337	7,746	10,634	10,634
Source of Funds								
4042 - Street & Trfc Control & Strm Drain DDSRF			2,552		337	7,746	10,634	10,634
Total Funds			2,552		337	7,746	10,634	10,634

2017-2021 CAPITAL IMPROVEMENT PLAN (\$ Thousands)			CITY	OF HOUSTON - STORM DRAINAGE SYSTEM
Project: Richmond Plaza 1 (North) DRAINAGE AND PAVING	Pro	oject No.		M-410027
Project Description				
Project provides for the design and construction of storm drainage	City Co	uncil District		
improvements, necessary concrete paving, curbs, sidewalks, driveways, and underground utilities.	Location	J	Address Descr 2:	
	Served:	J	Zip Codes:	
	Key Map:	531F, 531K	Category:	
	Location Cod	le: UA-00	Sub-Category:	
Project Justification				
The project addresses a need identified and prioritized through the ReBuild Houston Process utilizing a worst first methodology,	Units:		0	
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.	Start Year:			
	RCC Total	\$	RCA Total	\$

Project Allegation	Previous						2047 2024	Project
Project Allocation	Appropriations	2017	2018	2019	2020	2021	2017-2021	Total
Planning								
Acquisition-Land								
Design			1,120				1,120	1,120
Construction						3,171	3,171	3,171
Equipment Acquisition								
Salary Recovery								
Other								
Total Al	location		1,120			3,171	4,291	4,291
Source of Funds								
4042 - Street & Trfc Control & Strm Drain DDSRF			1,120			3,171	4,291	4,291
Tota	al Funds		1,120			3,171	4,291	4,291

2017-2021 CAPITAL IMPROVEMENT PLAN (\$ Thousands)	CITY OF HOUSTON - STORM DRAINAGE SYSTEM						
Project: Westbury Area	Project No.		M-410028				
DRAINAGE AND PAVING	110	oject No.		WI-4 10020			
Project Description							
Project provides for the design and construction of storm drainage improvements, necessary concrete paving, curbs, sidewalks,	City Co	uncil District					
driveways, and underground utilities. This project includes nine (9) sub projects.	Location	K	Address Descr 2:				
	Served:	K	Zip Codes:				
	Key Map:	531W, 531X	Category:				
	Location Cod	le: UA-00	Sub-Category:				
Project Justification							
The project addresses a need identified and prioritized through the ReBuild Houston Process utilizing a worst first methodology,	Units:		0				
objective data and benefit/cost analysis. The project will be	Start Year:						
designed and constructed to improve drainage of streets and reduce the risk of structural flooding.	RCC Total	\$	RCA Total	\$			

Project Allocation	Previous			2017-2021	Project			
Project Allocation	Appropriations	2017	2018	2019	2020	2021	2017-2021	Total
Planning								
Acquisition-Land								
Design		1,388					1,388	1,388
Construction					3,990		3,990	3,990
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation		1,388			3,990		5,378	5,378
Source of Funds								
4042 - Street & Trfc Control & Strm Drain DDSRF		1,388			3,990		5,378	5,378
Total Funds		1,388			3,990		5,378	5,378

2017-2021 CAPITAL IMPROVEMENT PLAN (\$ Thousands)			CITY (	OF HOUSTON - STORM DRAINAGE SYSTEM
Project: Chateau Forest Area 1 DRAINAGE AND PAVING	Pro	oject 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.	City Co	uncil District		
	Location	Α	Address Descr 2:	
	Served:	Α	Zip Codes:	
	Key Map:	411N,S,T	Category:	
	Location Cod	le: UA-00	Sub-Category:	
Project Justification				
The project addresses a need identified and prioritized through the ReBuild Houston Process utilizing a worst first methodology,	Units:		0	
objective data and benefit/cost analysis. The project will be	Start Year:			
designed and constructed to improve drainage of streets and reduce the risk of structural flooding.	RCC Total	\$	RCA Total	\$

Project Allocation	Previous	ious						Project
Project Allocation	Appropriations	2017	2018	2019	2020	2021	2017-2021	Total
Planning								
Acquisition-Land								0
Design			2,762				2,762	2,762
Construction						6,467	6,467	6,467
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation			2,762			6,467	9,229	9,229
Source of Funds								
4042 - Street & Trfc Control & Strm Drain DDSRF			2,762			6,467	9,229	9,229
Total Funds			2,762			6,467	9,229	9,229

2017-2021 CAPITAL IMPROVEMENT PLAN (\$ Thousands)			CITY	OF HOUSTON - STORM DRAINAGE SYSTEM
Project: Gillette Trunk-line Improvements FACILITY UNASSIGNED - , TX 77002	Proj	ect No.		M-410290
Project Description				
(Genesse, Tuam, Louisiana and Crosby 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 Cou	ıncil District		
	Location	С	Address Descr 2:	
	Served:	С	Zip Codes:	
	Key Map:	493S, 493T	Category:	
	Location Code	e: 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	Units:	(	)	
	Start Year:	2016	3	
detention as needed for mitigation.	RCC Total	\$	RCA Total	\$

Project Allocation	Previous					2017-2021	Project	
Project Allocation	Appropriations	2017	2018	2019	2020	2021	2017-2021	Total
Planning								
Acquisition-Land								
Design	777							777
Construction	11,902	20,631					20,631	32,534
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation	12,680	20,631					20,631	33,311
Source of Funds								
4042 - Street & Trfc Control & Strm Drain DDSRF	12,680	18,807					18,807	31,486
8500 - PWE-W&S Syst Consolidated Constr Fd		1,825					1,825	1,825
Total Funds	12,680	20,631					20,631	33,311

2017-2021 CAPITAL IMPROVEMENT PLAN (\$ Thousands)	CITY	CITY OF HOUSTON - STORM DRAINAGE SYSTEM			
Project: Local Drainage Program (LDP) FACILITY UNASSIGNED - , TX 77002	Pro	ject No.		M-420126	
Project Description					
This program provides professional engineering services and construction to address necessary local storm water drainage system improvements citywide.	City Cou	uncil District			
	Location	V	Address Descr	2:	
	Served:	V	Zip Codes:		
	Key Map:		Category:		
	Location Code	e: UA-00	Sub-Category:		
Project Justification					
This program is required to investigate and resolve existing localized storm water drainage problems.	Units:		0		
	Start Year:	20	16		
	RCC Total	\$	RCA Total	\$	

Project Allocation	Previous						2017-2021	Project
Project Allocation	Appropriations	2017	2018	2019	2020	2021	2017-2021	Total
Planning								
Acquisition-Land								
Design	1,000	1,273	1,296	1,323	1,349	1,376	6,616	7,616
Construction	9,416	3,818	3,889	3,968	4,046	4,129	19,849	29,265
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation	10,416	5,090	5,185	5,290	5,395	5,505	26,465	36,881
Source of Funds								
4042 - Street & Trfc Control & Strm Drain DDSRF	10,416	5,090	5,185	5,290	5,395	5,505	26,465	36,881
Total Funds	10,416	5,090	5,185	5,290	5,395	5,505	26,465	36,881

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2017-2021 CAPITAL IMPROVEMENT PLAN (\$ Thousands)	CITY	CITY OF HOUSTON - STORM DRAINAGE SYSTEM				
Project: Rehab of City Owned Drainage Channels	Pro	oject No.		M-430004		
Project Description						
This program provides professional engineering services and construction to address necessary drainage system improvements for city owned drainage channels citywide.	City Co	uncil District				
	Location	V	Address Descr 2	2:		
	Served:	V	Zip Codes:			
	Key Map:		Category:			
	Location Cod	le: UA-00	Sub-Category:			
Project Justification						
This program is required to investigate and resolve existing storm water drainage problems in City Owned Drainage Channels.	Units:		0			
	Start Year:	20	16			
	RCC Total	\$	RCA Total	\$		

Project Allocation	Previous Appropriations				2047 2024	Project		
Project Allocation		2017	2018	2019	2020	2021	2017-2021	Total
Planning								
Acquisition-Land								
Design	1,321	305	311	317	324	330	1,588	2,909
Construction		1,246	1,269	1,295	1,321	1,348	6,479	6,479
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation	1,321	1,551	1,580	1,612	1,645	1,678	8,067	9,388
Source of Funds								
4042 - Street & Trfc Control & Strm Drain DDSRF	1,321	1,551	1,580	1,612	1,645	1,678	8,067	9,388
Total Funds	1,321	1,551	1,580	1,612	1,645	1,678	8,067	9,388

2017-2021 CAPITAL IMPROVEMENT PLAN (\$ Thousands)			CIT	CITY OF HOUSTON - STORM DRAINAGE SYSTEM				
Project: Roadside Drainage Improvements	Pro	ject No.		M-430005				
Project Description								
This program provides professional engineering services and construction to address necessary drainage system improvements for roadside ditches citywide.	City Co	uncil District						
	Location	V	Address Descr	r 2:				
	Served:	V	Zip Codes:					
	Key Map:		Category:					
	Location Cod	e: UA-00	Sub-Category:					
Project Justification								
This program is required to investigate and resolve existing storm water drainage problems in roadside ditches.	Units:		0					
	Start Year:	2	016					
	RCC Total	\$	RCA Total	\$				

Project Allocation	Previous				2047 2024	Project		
Project Allocation	Appropriations	2017	2018	2019	2020	2021	2017-2021	Total
Planning								
Acquisition-Land								
Design	279	51	52	53	54	55	265	544
Construction	4,380	458	467	476	486	495	2,382	6,762
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation	4,659	509	519	529	540	551	2,647	7,306
Source of Funds								
4042 - Street & Trfc Control & Strm Drain DDSRF	4,659	509	519	529	540	551	2,647	7,306
Total Funds	4,659	509	519	529	540	551	2,647	7,306

2017-2021 CAPITAL IMPROVEMENT PLAN (\$ Thousands)			CITY O	F 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 Cour	ncil District		
	Location	V	Address Descr 2:	
	Served:	V	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	Units:	0		
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.	Start Year:	2016	3	
	RCC Total	\$	RCA Total	\$

Project Allocation	Previous Appropriations				2017-2021	Project		
Project Allocation		2017	2018	2019	2020	2021	2017-2021	Total
Planning								
Acquisition-Land								
Design	1,500	2,000	2,000	2,000	2,500	2,500	11,000	12,500
Construction								
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation	1,500	2,000	2,000	2,000	2,500	2,500	11,000	12,500
Source of Funds								
4042 - Street & Trfc Control & Strm Drain DDSRF	1,500	2,000	2,000	2,000	2,500	2,500	11,000	12,500
Total Funds	1,500	2,000	2,000	2,000	2,500	2,500	11,000	12,500

2017-2021 CAPITAL IMPROVEMENT PLAN (\$ Thousands)				CITY	OF HOUSTON - STORM DRAINAGE SYSTEM
Project: Storm Water Engineering Program Support FACILITY UNASSIGNED - , TX 77002	Pro	oject 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 Co	uncil Distric	:t		
	Location	V		Address Descr 2:	
	Served:	V		Zip Codes:	
	Key Map:			Category:	
	Location Cod	le: 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	Units:		0		
structural flooding. Improvements include modification of street conveyance and sheet flow, and provide detention as needed for	Start Year:		2016		
mitigation.	RCC Total	\$		RCA Total	\$

Project Allocation	Previous				2017-2021	Project		
Project Allocation	Appropriations	2017	2018	2019	2020	2021	2017-2021	Total
Planning								
Acquisition-Land								
Design	7,580	1,654	1,556	1,587	1,619	1,652	8,068	15,648
Construction	265							265
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation	7,845	1,654	1,556	1,587	1,619	1,652	8,068	15,913
Source of Funds								
4042 - Street & Trfc Control & Strm Drain DDSRF	7,845	1,654	1,556	1,587	1,619	1,652	8,068	15,913
Total Funds	7,845	1,654	1,556	1,587	1,619	1,652	8,068	15,913

2017-2021 CAPITAL IMPROVEMENT PLAN (\$ Thousands)	CITY OF HOUSTON - STORM DRAINA						
Project: Stormwater Pump Station & Flood Warning	Pro	ject No.		M-430241			
Project Description							
This program consists of engineering assessment, design,	City Co	uncil District					
construction of new and rehabilitation of existing City storm water facilities, including: storm water pump stations and flood warning	Location	V	Address Descr 2:				
systems at various locations citywide.	Served:	V	Zip Codes:				
	Key Map:		Category:				
	Location Cod	e: UA-00	Sub-Category:				
Project Justification							
The program is necessary to identify and prioritize the need for safety enhancements, improved functionality, and advance flood	Units:		0				
warning system to alert the traveling public.	Start Year:	20	16				
	RCC Total	\$	RCA Total	\$			

Dunings Allocation	Previous					2017-2021	Project	
Project Allocation	Appropriations	2017	2018	2019	2020	2021	2017-2021	Total
Planning								
Acquisition-Land								
Design	448							448
Construction	2,557	1,558					1,558	4,115
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation	3,005	1,558					1,558	4,563
Source of Funds								
4042 - Street & Trfc Control & Strm Drain DDSRF	3,005	1,558					1,558	4,563
Total Funds	3,005	1,558					1,558	4,563

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2017-2021 CAPITAL IMPROVEMENT PLAN (\$ Thousands)			CITY OF HOUSTON - STORM DRAINAGE SYSTEM						
Project: Mitigation Program for CIP Projects	Proje	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 Cour	ncil District							
	Location	V	Address Descr 2:						
	Served:	V	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	Units:	0							
subregional basis for multiple projects would reduce up-front and long term maintenance costs at multiple sites.	Start Year:	2016							
	RCC Total	\$	RCA Total	\$					

Project Allocation	Previous				2017-2021	Project		
Project Allocation	Appropriations	2017	2018	2019	2020	2021	2017-2021	Total
Planning								
Acquisition-Land								0
Design	1,870	1,527	778	794	809	826	4,733	6,603
Construction								0
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation	1,870	1,527	778	794	809	826	4,733	6,603
Source of Funds								
4042 - Street & Trfc Control & Strm Drain DDSRF	1,870	1,527	778	794	809	826	4,733	6,603
Total Funds	1,870	1,527	778	794	809	826	4,733	6,603

2017-2021 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	City Co	uncil District						
participation in joint property for storm water drainage system improvements sponsored by property owners and developers.	Location	V		Address Descr 2:				
	Served:	V		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:	2	016					
	RCC Total	\$		RCA Total	\$			

Dunings Allocation	Previous Appropriations			0047 0004	Project			
Project Allocation		2017	2018	2019	2020	2021	2017-2021	Total
Planning								
Acquisition-Land								
Design								
Construction	1,525							1,525
Equipment Acquisition								
Salary Recovery								
Other	1,020	1,018	1,037	1,587	1,619	1,652	6,913	7,933
Total Allocation	2,545	1,018	1,037	1,587	1,619	1,652	6,913	9,458
Source of Funds			·		·			
4042 - Street & Trfc Control & Strm Drain DDSRF	2,545	1,018	1,037	1,587	1,619	1,652	6,913	9,458
Total Funds	2,545	1,018	1,037	1,587	1,619	1,652	6,913	9,458

2017-2021 CAPITAL IMPROVEMENT PLAN (\$ Thousands)	CI	CITY OF HOUSTON - STORM DRAINAGE SYSTEM						
Project: Storm Water Improvements Under R/S	Project No.			M-450500				
Project Description								
Storm Water improvements completed under Water and Wastewater	City C	ouncil District						
projects.	Location	V	Address Des	cr 2:				
	Served:	V	Zip Codes:					
	Key Map:		Category:					
	Location Co	de: UA-00	Sub-Category	y:				
Project Justification								
Storm Water projects completed in conjunction with Water and Wastewater projects are less expensive and less disruption to the community.	Units:		0					
	Start Year:							
	RCC Total	\$	RCA Total	\$				

Project Allocation	Previous Appropriations			0047 0004	Project			
		2017	2018	2019	2020	2021	2017-2021	Total
Planning								
Acquisition-Land								0
Design								
Construction				3,354	1,385	676	5,415	5,415
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation				3,354	1,385	676	5,415	5,415
Source of Funds								
4042 - Street & Trfc Control & Strm Drain DDSRF				3,354	1,385	676	5,415	5,415
Total Funds				3,354	1,385	676	5,415	5,415

2017-2021 CAPITAL IMPROVEMENT PLAN (\$ Thousands)			CITY OF HOUSTON - STORM DRAINAGE SYSTEM					
Project: Contingencies	Project No.			M-NA0000				
Project Description								
A negative contingency allows the City toover-program projects in	City Co	ouncil District						
order to pro-actively advance design and/or bidding of projects when another project may be delayed due to reasons beyond City control such as private utility relocations, real estate acquisitions, third party funding, etc.	Location	W	Address Descr 2	:				
	Served:	W	Zip Codes:					
	Key Map:		Category:					
	Location Cod	de: UA-00	Sub-Category:					
Project Justification								
This small percentage of over-programming of projects helps to keep enough projects moving to utilize all available funding.  Appropriations are made by City Council for each project during the fiscal year and will not exceed the dollars available.	Units:		0					
	Start Year:							
	RCC Total	\$	RCA Total	\$				

Project Allocation	Previous Appropriations			2017 2004	Project			
		2017	2018	2019	2020	2021	2017-2021	Total
Planning								
Acquisition-Land								
Design								
Construction		-27,398	-42,200	-3,263	958	43,306	-28,597	-28,597
Equipment Acquisition								
Salary Recovery								
Other								
Total Allocation		-27,398	-42,200	-3,263	958	43,306	-28,597	-28,597
Source of Funds								
4042 - Street & Trfc Control & Strm Drain DDSRF		-20,385	-35,570	-830	958	43,306	-12,521	-12,521
8500 - PWE-W&S Syst Consolidated Constr Fd		-7,013	-6,630	-2,433			-16,076	-16,076
Total Funds		-27,398	-42,200	-3,263	958	43,306	-28,597	-28,597