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## STORM DRAINAGE SYSTEM 2023-2027 CAPITAL IMPROVEMENT PLAN

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CIP No.	Project	Page
M-410006	Arlington Heights Area	9
M-410033	Avalon Place	22
M-410040	Braeburn Glen Area Flood Mitigation	26
M-420HUD	CDBG Disaster Recovery Program	28
M-42LHUD	CDBG Mitigation: Local Action Plan	29
M-410038	Central Park Area	24
M-410029	Chateau Forest Area	21
M-410039	Cottage Grove East Area	25
M-000294	Cullen Drainage and Paving	5
M-430800	Developer Participation	35
M-000288	Easthaven Blvd (Bryant to Ledge)	4
M-410010	Freeway Manor North Area	11
M-410008	Freeway Manor South Area	10
M-NA0000	Funding Offset	40
M-500001	Future Design	39
M-43HCFC	Harris County Flood Control Dist Agrmt	37
M-43E101	HMGP North Canal Project	36
M-410025	Inwood Forest Area	19
M-420126	Local Drainage Program (LDP)	27
M-410015	Magnolia Park Area	14
M-410013	Melrose Park Area	12
M-410035	Northside High School Area	23
M-000247	Nottingham & Yorkshire Area	3
M-410002	Potomac and Nantucket Area	7



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## STORM DRAINAGE SYSTEM 2023-2027 CAPITAL IMPROVEMENT PLAN

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CIP No.	Project	Page
M-430100	Pre-Engineering for Storm Water Drainage	31
M-430220	Project Mgmt. Incl. Testing & Inspection	32
M-430296	Regional Stormwater Detention	34
M-410023	Richmond Plaza (South) Area	17
M-000295	Scott Street Drainage and Paving	6
M-410019	Sharpstown Area 2	16
M-410024	Southland Area	18
M-410005	Spring Shadows (North)	8
M-430006	Storm Water Action Team (SWAT)	30
M-450500	Storm Water Improvements Under R/S	38
M-430241	Stormwater Pump Station & Flood Warning	33
M-410028	Westbury Area	20
M-410016	Westridge and Braes Terrace Area	15
M-410014	Wynnewood Acres Area	13



**2023-2027 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**
**CITY OF HOUSTON - STORM DRAINAGE SYSTEM**

Project: Nottingham &amp; Yorkshire Area

DRAINAGE AND PAVING

<b>Project Description</b> 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.		Project No. M-000247	
		<b>City Council District</b>	
Location	G	Address Descr 2:	
Served:	G	Zip Codes:	
Key Map:	489A,B,E,F	Category:	
Location Code:	UA-00	Sub-Category:	
<b>Project Justification</b> Project will construct storm drainage improvements to address and reduce the risk of structural flooding. Improvements include modification of street conveyance and sheet flow, and provide detention as needed for mitigation.			
Units:	0		
Start Year:			
RCC Total	\$	RCA Total	\$

Project Allocation						2023-2027
	2023	2024	2025	2026	2027	
Planning						
Acquisition-Land						
Design						
Construction				18,748		18,748
Equipment Acquisition						
Salary Recovery						
Other						
<b>Total Allocation</b>				<b>18,748</b>		<b>18,748</b>
<b>Source of Funds</b>						
4046 - DDSRF CAPITAL FUND-AD VALOREM TAX				13,374		13,374
8500 - HPW-W&S Syst Consolidated Constr Fd				5,374		5,374
<b>Total Funds</b>				<b>18,748</b>		<b>18,748</b>

**2023-2027 CAPITAL IMPROVEMENT PLAN (\$ Thousands)****CITY OF HOUSTON - STORM DRAINAGE SYSTEM**

Project: Easthaven Blvd (Bryant to Ledge)

DRAINAGE

Project No.

M-000288

**Project Description**

Reconstruct storm sewer.

**City Council District**

Location

I

Address Descr 2:

Served:

I

Zip Codes:

Key Map:

575M,575E,

Category:

Location Code:

UA-00

Sub-Category:

**Project Justification**

Project will reconstruct storm drainage system to address and reduce the risk of structural flooding.

Units:

0

Start Year:

2022

RCC Total

\$

RCA Total

\$

<b>Project Allocation</b>						<b>2023-2027</b>
	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	
Planning						
Acquisition-Land						
Design						
Construction	<b>900</b>					<b>900</b>
Equipment Acquisition						
Salary Recovery						
Other						
<b>Total Allocation</b>	<b>900</b>					<b>900</b>
<b>Source of Funds</b>						
4042 - DDSRF CAPITAL FUND-DRAINAGE CHARGE	<b>900</b>					<b>900</b>
<b>Total Funds</b>	<b>900</b>					<b>900</b>

**2023-2027 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**
**CITY OF HOUSTON - STORM DRAINAGE SYSTEM**

Project: Cullen Drainage and Paving

OLD SPANISH TRAIL TO IH 610

<b>Project Description</b>  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.	Project No.		M-000294	
	City Council District			
	Location	D	Address Descr 2:	
	Served:	D	Zip Codes:	
	Key Map:	533M,533R,	Category:	
Location Code:	UA-00	Sub-Category:		
<b>Project Justification</b>  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:	2022		
	RCC Total	\$	RCA Total	\$

Project Allocation						2023-2027
	2023	2024	2025	2026	2027	
Planning						
Acquisition-Land						
Design						
Construction			14,779			14,779
Equipment Acquisition						
Salary Recovery						
Other						
<b>Total Allocation</b>			<b>14,779</b>			<b>14,779</b>
<b>Source of Funds</b>						
4042 - DDSRF CAPITAL FUND-DRAINAGE CHARGE			12,924			12,924
8500 - HPW-W&S Syst Consolidated Constr Fd			1,855			1,855
<b>Total Funds</b>			<b>14,779</b>			<b>14,779</b>

**2023-2027 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**
**CITY OF HOUSTON - STORM DRAINAGE SYSTEM**

Project: Scott Street Drainage and Paving

OLD SPANISH TRAIL TO IH 610

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:

2022

RCC Total

\$

RCA Total

\$

Project Allocation						2023-2027
	2023	2024	2025	2026	2027	
Planning						
Acquisition-Land						
Design						
Construction			11,543			11,543
Equipment Acquisition						
Salary Recovery						
Other						
<b>Total Allocation</b>			<b>11,543</b>			<b>11,543</b>
<b>Source of Funds</b>						
4042 - DDSRF CAPITAL FUND-DRAINAGE CHARGE			10,277			10,277
8500 - HPW-W&S Syst Consolidated Constr Fd			1,267			1,267
<b>Total Funds</b>			<b>11,543</b>			<b>11,543</b>

**2023-2027 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**
**CITY OF HOUSTON - STORM DRAINAGE SYSTEM**

Project: Potomac and Nantucket Area

DRAINAGE AND PAVING

<b>Project Description</b> 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 sub watershed of Buffalo Bayou Watershed.		Project No. M-410002	
		<b>City Council District</b>	
Location	G	Address Descr 2:	
Served:	G	Zip Codes:	
Key Map:	491N,491S	Category:	
Location Code:	UA-00	Sub-Category:	
<b>Project Justification</b> 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:	2022
		RCC Total	\$
		RCA Total	\$

Project Allocation						2023-2027
	2023	2024	2025	2026	2027	
Planning						
Acquisition-Land						
Design						
Construction			16,202			16,202
Equipment Acquisition						
Salary Recovery						
Other						
<b>Total Allocation</b>		<b>16,202</b>				<b>16,202</b>
<b>Source of Funds</b>						
4042 - DDSRF CAPITAL FUND-DRAINAGE CHARGE		13,201				13,201
8500 - HPW-W&S Syst Consolidated Constr Fd		3,001				3,001
<b>Total Funds</b>		<b>16,202</b>				<b>16,202</b>

**2023-2027 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 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 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:	2022	
RCC Total	\$	RCA Total

Project Allocation						2023-2027
	2023	2024	2025	2026	2027	
Planning						
Acquisition-Land						
Design						
Construction			14,785			14,785
Equipment Acquisition						
Salary Recovery						
Other						
<b>Total Allocation</b>		<b>14,785</b>				<b>14,785</b>
<b>Source of Funds</b>						
4042 - DDSRF CAPITAL FUND-DRAINAGE CHARGE			14,785			14,785
<b>Total Funds</b>		<b>14,785</b>				<b>14,785</b>

**2023-2027 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 concrete 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:

2022

RCC Total

\$

RCA Total

\$

Project Allocation						2023-2027
	2023	2024	2025	2026	2027	
Planning						
Acquisition-Land						
Design						
Construction	17,578		15,215			32,793
Equipment Acquisition						
Salary Recovery						
Other						
<b>Total Allocation</b>	<b>17,578</b>		<b>15,215</b>			<b>32,793</b>
<b>Source of Funds</b>						
4042 - DDSRF CAPITAL FUND-DRAINAGE CHARGE	7,530		10,297			17,827
4046 - DDSRF CAPITAL FUND-AD VALOREM TAX	5,250					5,250
8500 - HPW-W&S Syst Consolidated Constr Fd	4,798		4,918			9,716
<b>Total Funds</b>	<b>17,578</b>		<b>15,215</b>			<b>32,793</b>

**2023-2027 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**
**CITY OF HOUSTON - STORM DRAINAGE SYSTEM**

Project: Freeway Manor South Area

DRAINAGE AND PAVING

<b>Project Description</b>  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.	Project No.		M-410008	
	City Council District			
	Location	E	Address Descr 2:	
	Served:	E	Zip Codes:	
	Key Map:	576F,576E	Category:	
Location Code:	UA-00	Sub-Category:		
<b>Project Justification</b>  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:	2022			
RCC Total	\$	RCA Total	\$	

Project Allocation						2023-2027
	2023	2024	2025	2026	2027	
Planning						
Acquisition-Land						
Design						
Construction			12,782			12,782
Equipment Acquisition						
Salary Recovery						
Other						
<b>Total Allocation</b>		<b>12,782</b>				<b>12,782</b>
<b>Source of Funds</b>						
4042 - DDSRF CAPITAL FUND-DRAINAGE CHARGE		11,338				11,338
8500 - HPW-W&S Syst Consolidated Constr Fd		1,444				1,444
<b>Total Funds</b>		<b>12,782</b>				<b>12,782</b>

**2023-2027 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**
**CITY OF HOUSTON - STORM DRAINAGE SYSTEM**

Project: Freeway Manor North Area

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:	2022	
RCC Total	\$	RCA Total

Project Allocation						2023-2027
	2023	2024	2025	2026	2027	
Planning						
Acquisition-Land						
Design						
Construction			21,489			21,489
Equipment Acquisition						
Salary Recovery						
Other						
<b>Total Allocation</b>		<b>21,489</b>				<b>21,489</b>
<b>Source of Funds</b>						
4042 - DDSRF CAPITAL FUND-DRAINAGE CHARGE			17,601			17,601
8500 - HPW-W&S Syst Consolidated Constr Fd			3,888			3,888
<b>Total Funds</b>		<b>21,489</b>				<b>21,489</b>

**2023-2027 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**
**CITY OF HOUSTON - STORM DRAINAGE SYSTEM**

Project: Melrose Park Area DRAINAGE AND PAVING	Project No.	M-410013													
<b>Project Description</b> Project provides for the design and construction of storm drainage improvements, necessary concrete paving, curbs, sidewalks, driveways, and underground utilities.															
City Council District <table border="1"> <tr> <td>Location</td> <td>H</td> <td>Address Descr 2:</td> </tr> <tr> <td>Served:</td> <td>H</td> <td>Zip Codes:</td> </tr> <tr> <td>Key Map:</td> <td>413P,413Q,</td> <td>Category:</td> </tr> <tr> <td>Location Code:</td> <td>UA-00</td> <td>Sub-Category:</td> </tr> </table>				Location	H	Address Descr 2:	Served:	H	Zip Codes:	Key Map:	413P,413Q,	Category:	Location Code:	UA-00	Sub-Category:
Location	H	Address Descr 2:													
Served:	H	Zip Codes:													
Key Map:	413P,413Q,	Category:													
Location Code:	UA-00	Sub-Category:													
<b>Project Justification</b> 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:	2022														
RCC Total	\$	RCA Total	\$												

Project Allocation						2023-2027
	2023	2024	2025	2026	2027	
Planning						
Acquisition-Land						
Design						
Construction				19,988		19,988
Equipment Acquisition						
Salary Recovery						
Other						
<b>Total Allocation</b>				<b>19,988</b>		<b>19,988</b>
<b>Source of Funds</b>						
4042 - DDSRF CAPITAL FUND-DRAINAGE CHARGE						
5000 - Federal Government - Grant Funded				19,988		19,988
<b>Total Funds</b>				<b>19,988</b>		<b>19,988</b>

**2023-2027 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						2023-2027
	2023	2024	2025	2026	2027	
Planning						
Acquisition-Land						
Design						
Construction	12,302					12,302
Equipment Acquisition						
Salary Recovery						
Other						
<b>Total Allocation</b>	<b>12,302</b>					<b>12,302</b>
<b>Source of Funds</b>						
4042 - DDSRF CAPITAL FUND-DRAINAGE CHARGE	140					140
5430 - Federal State Local - HPW Pass thru DDSR	12,162					12,162
<b>Total Funds</b>	<b>12,302</b>					<b>12,302</b>

**2023-2027 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

Served:

Key Map:

Location Code:

Address Descr 2:

Zip Codes:

Category:

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:

2022

RCC Total

RCA Total

Project Allocation						2023-2027
	2023	2024	2025	2026	2027	
Planning						
Acquisition-Land						
Design						
Construction	10,530		13,386			23,916
Equipment Acquisition						
Salary Recovery						
Other						
<b>Total Allocation</b>	<b>10,530</b>		<b>13,386</b>			<b>23,916</b>
<b>Source of Funds</b>						
4042 - DDSRF CAPITAL FUND-DRAINAGE CHARGE	7,121		8,199			15,320
8500 - HPW-W&S Syst Consolidated Constr Fd	3,409		5,187			8,596
<b>Total Funds</b>	<b>10,530</b>		<b>13,386</b>			<b>23,916</b>

**2023-2027 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:	2022	
RCC Total	\$	RCA Total

Project Allocation						2023-2027
	2023	2024	2025	2026	2027	
Planning						
Acquisition-Land						
Design						
Construction			18,405			18,405
Equipment Acquisition						
Salary Recovery						
Other						
<b>Total Allocation</b>		<b>18,405</b>				<b>18,405</b>
<b>Source of Funds</b>						
4042 - DDSRF CAPITAL FUND-DRAINAGE CHARGE			7,342			7,342
8500 - HPW-W&S Syst Consolidated Constr Fd			11,063			11,063
<b>Total Funds</b>		<b>18,405</b>				<b>18,405</b>

**2023-2027 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**
**CITY OF HOUSTON - STORM DRAINAGE SYSTEM**

Project: Sharpstown Area 2 DRAINAGE	Project No.	M-410019																			
<b>Project Description</b> Drainage improvements along D133-00-00. This project includes two (2) sub-projects. Harris County Flood Bond designated project (C-13). Potential candidate for HUD CDBG-DR funding.																					
<table border="1"> <tr> <td colspan="2"><b>City Council District</b></td> </tr> <tr> <td>Location</td> <td>J</td> <td>Address Descr 2:</td> <td></td> </tr> <tr> <td>Served:</td> <td>J</td> <td>Zip Codes:</td> <td></td> </tr> <tr> <td>Key Map:</td> <td>530H,530R,</td> <td>Category:</td> <td></td> </tr> <tr> <td>Location Code:</td> <td>UA-00</td> <td>Sub-Category:</td> <td></td> </tr> </table>				<b>City Council District</b>		Location	J	Address Descr 2:		Served:	J	Zip Codes:		Key Map:	530H,530R,	Category:		Location Code:	UA-00	Sub-Category:	
<b>City Council District</b>																					
Location	J	Address Descr 2:																			
Served:	J	Zip Codes:																			
Key Map:	530H,530R,	Category:																			
Location Code:	UA-00	Sub-Category:																			
<b>Project Justification</b> 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.																					
<table border="1"> <tr> <td>Units:</td> <td>0</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Start Year:</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>RCC Total</td> <td>\$</td> <td>RCA Total</td> <td>\$</td> <td></td> </tr> </table>				Units:	0				Start Year:					RCC Total	\$	RCA Total	\$				
Units:	0																				
Start Year:																					
RCC Total	\$	RCA Total	\$																		

<b>Project Allocation</b>						<b>2023-2027</b>
	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	
Planning						
Acquisition-Land						
Design						
Construction						
Equipment Acquisition						
Salary Recovery						
Other	<b>2,122</b>					<b>2,122</b>
<b>Total Allocation</b>	<b>2,122</b>					<b>2,122</b>
<b>Source of Funds</b>						
4042 - DDSRF CAPITAL FUND-DRAINAGE CHARGE	<b>2,122</b>					<b>2,122</b>
<b>Total Funds</b>	<b>2,122</b>					<b>2,122</b>

**2023-2027 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						2023-2027
	2023	2024	2025	2026	2027	
Planning						
Acquisition-Land						
Design						
Construction	<b>15,600</b>					15,600
Equipment Acquisition						
Salary Recovery						
Other						
<b>Total Allocation</b>	<b>15,600</b>					<b>15,600</b>
<b>Source of Funds</b>						
4042 - DDSRF CAPITAL FUND-DRAINAGE CHARGE	<b>9,600</b>					9,600
8500 - HPW-W&S Syst Consolidated Constr Fd	<b>6,000</b>					6,000
<b>Total Funds</b>	<b>15,600</b>					<b>15,600</b>

**2023-2027 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**
**CITY OF HOUSTON - STORM DRAINAGE SYSTEM**

Project: Southland Area DRAINAGE AND PAVING	Project No.	M-410024															
<b>Project Description</b> 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.																	
<table border="1"> <tr> <td colspan="2">City Council District</td> </tr> <tr> <td>Location</td> <td>D</td> <td>Address Descr 2:</td> </tr> <tr> <td>Served:</td> <td>D</td> <td>Zip Codes:</td> </tr> <tr> <td>Key Map:</td> <td>533K,533L,</td> <td>Category:</td> </tr> <tr> <td>Location Code:</td> <td>UA-00</td> <td>Sub-Category:</td> </tr> </table>				City Council District		Location	D	Address Descr 2:	Served:	D	Zip Codes:	Key Map:	533K,533L,	Category:	Location Code:	UA-00	Sub-Category:
City Council District																	
Location	D	Address Descr 2:															
Served:	D	Zip Codes:															
Key Map:	533K,533L,	Category:															
Location Code:	UA-00	Sub-Category:															
<b>Project Justification</b> 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:	2022																
RCC Total	\$	RCA Total	\$														

Project Allocation						2023-2027
	2023	2024	2025	2026	2027	
Planning						
Acquisition-Land						
Design						
Construction			13,653			13,653
Equipment Acquisition						
Salary Recovery						
Other						
<b>Total Allocation</b>			<b>13,653</b>			<b>13,653</b>
<b>Source of Funds</b>						
4042 - DDSRF CAPITAL FUND-DRAINAGE CHARGE						
4046 - DDSRF CAPITAL FUND-AD VALOREM TAX			12,291			12,291
8500 - HPW-W&S Syst Consolidated Constr Fd			1,362			1,362
<b>Total Funds</b>			<b>13,653</b>			<b>13,653</b>

**2023-2027 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**
**CITY OF HOUSTON - STORM DRAINAGE SYSTEM**

Project: Inwood Forest Area  DRAINAGE AND PAVING	Project No.	M-410025																			
<b>Project Description</b>  Project provides for the design and construction of storm drainage improvements, necessary concrete paving, curbs, sidewalks, driveways, and underground utilities. This project has 2 sub-projects.																					
<table border="1"> <tr> <td colspan="2">City Council District</td> </tr> <tr> <td>Location</td> <td>A</td> <td>Address Descr 2:</td> <td></td> </tr> <tr> <td>Served:</td> <td>A</td> <td>Zip Codes:</td> <td></td> </tr> <tr> <td>Key Map:</td> <td>411P,411Q,</td> <td>Category:</td> <td></td> </tr> <tr> <td>Location Code:</td> <td>UA-00</td> <td>Sub-Category:</td> <td></td> </tr> </table>				City Council District		Location	A	Address Descr 2:		Served:	A	Zip Codes:		Key Map:	411P,411Q,	Category:		Location Code:	UA-00	Sub-Category:	
City Council District																					
Location	A	Address Descr 2:																			
Served:	A	Zip Codes:																			
Key Map:	411P,411Q,	Category:																			
Location Code:	UA-00	Sub-Category:																			
<b>Project Justification</b>  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.																					
<table border="1"> <tr> <td>Units:</td> <td>0</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Start Year:</td> <td>2022</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RCC Total</td> <td>\$</td> <td>RCA Total</td> <td>\$</td> <td></td> </tr> </table>				Units:	0				Start Year:	2022				RCC Total	\$	RCA Total	\$				
Units:	0																				
Start Year:	2022																				
RCC Total	\$	RCA Total	\$																		

Project Allocation						2023-2027
	2023	2024	2025	2026	2027	
Planning						
Acquisition-Land						
Design						
Construction			15,403			15,403
Equipment Acquisition						
Salary Recovery						
Other						
<b>Total Allocation</b>		<b>15,403</b>				<b>15,403</b>
<b>Source of Funds</b>						
4042 - DDSRF CAPITAL FUND-DRAINAGE CHARGE		8,894				8,894
8500 - HPW-W&S Syst Consolidated Constr Fd		6,509				6,509
<b>Total Funds</b>		<b>15,403</b>				<b>15,403</b>

**2023-2027 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**
**CITY OF HOUSTON - STORM DRAINAGE SYSTEM**

Project: Westbury Area DRAINAGE AND PAVING	Project No.	M-410028																			
<b>Project Description</b> Project provides for the design and construction of storm drainage improvements, necessary concrete paving, curbs, sidewalks, driveways, and underground utilities. This project includes six (6) sub-projects.																					
<table border="1"> <tr> <td colspan="2">City Council District</td> </tr> <tr> <td>Location</td> <td>K</td> <td>Address Descr 2:</td> <td></td> </tr> <tr> <td>Served:</td> <td>K</td> <td>Zip Codes:</td> <td></td> </tr> <tr> <td>Key Map:</td> <td>531W,531X,</td> <td>Category:</td> <td></td> </tr> <tr> <td>Location Code:</td> <td>UA-00</td> <td>Sub-Category:</td> <td></td> </tr> </table>				City Council District		Location	K	Address Descr 2:		Served:	K	Zip Codes:		Key Map:	531W,531X,	Category:		Location Code:	UA-00	Sub-Category:	
City Council District																					
Location	K	Address Descr 2:																			
Served:	K	Zip Codes:																			
Key Map:	531W,531X,	Category:																			
Location Code:	UA-00	Sub-Category:																			
<b>Project Justification</b> 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.																					
<table border="1"> <tr> <td>Units:</td> <td>0</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Start Year:</td> <td>2022</td> <td></td> <td></td> <td></td> </tr> <tr> <td>RCC Total</td> <td>\$</td> <td>RCA Total</td> <td>\$</td> <td></td> </tr> </table>				Units:	0				Start Year:	2022				RCC Total	\$	RCA Total	\$				
Units:	0																				
Start Year:	2022																				
RCC Total	\$	RCA Total	\$																		

Project Allocation						2023-2027
	2023	2024	2025	2026	2027	
Planning						
Acquisition-Land						
Design						
Construction			22,590			22,590
Equipment Acquisition						
Salary Recovery						
Other						
<b>Total Allocation</b>		<b>22,590</b>				<b>22,590</b>
<b>Source of Funds</b>						
4042 - DDSRF CAPITAL FUND-DRAINAGE CHARGE						
4046 - DDSRF CAPITAL FUND-AD VALOREM TAX			13,425			13,425
8500 - HPW-W&S Syst Consolidated Constr Fd			9,165			9,165
<b>Total Funds</b>		<b>22,590</b>				<b>22,590</b>

**2023-2027 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**
**CITY OF HOUSTON - STORM DRAINAGE SYSTEM**

Project: Chateau Forest 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.

**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:	2022	
RCC Total	\$	RCA Total

Project Allocation						2023-2027
	2023	2024	2025	2026	2027	
Planning						
Acquisition-Land						
Design						
Construction	14,714					14,714
Equipment Acquisition						
Salary Recovery						
Other						
<b>Total Allocation</b>	<b>14,714</b>					<b>14,714</b>
<b>Source of Funds</b>						
4042 - DDSRF CAPITAL FUND-DRAINAGE CHARGE	6,479					6,479
8500 - HPW-W&S Syst Consolidated Constr Fd	8,235					8,235
<b>Total Funds</b>	<b>14,714</b>					<b>14,714</b>

**2023-2027 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**
**CITY OF HOUSTON - STORM DRAINAGE SYSTEM**

Project: Avalon Place  DRAINAGE IMPROVEMENTS	Project No.	M-410033																			
<b>Project Description</b> A neighborhood sanitary sewer project that will leverage DDSRF funds to reconstruct storm sewers that have exceeded their useful life.																					
<table border="1"> <tr> <td colspan="2"><b>City Council District</b></td> </tr> <tr> <td>Location</td> <td>C,G</td> <td>Address Descr 2:</td> <td></td> </tr> <tr> <td>Served:</td> <td>C,G</td> <td>Zip Codes:</td> <td></td> </tr> <tr> <td>Key Map:</td> <td>492Q,492U,</td> <td>Category:</td> <td></td> </tr> <tr> <td>Location Code:</td> <td>UA-00</td> <td>Sub-Category:</td> <td></td> </tr> </table>				<b>City Council District</b>		Location	C,G	Address Descr 2:		Served:	C,G	Zip Codes:		Key Map:	492Q,492U,	Category:		Location Code:	UA-00	Sub-Category:	
<b>City Council District</b>																					
Location	C,G	Address Descr 2:																			
Served:	C,G	Zip Codes:																			
Key Map:	492Q,492U,	Category:																			
Location Code:	UA-00	Sub-Category:																			
<b>Project Justification</b> The project addresses a need identified and prioritized through the ReBuild Houston Process utilizing a worst first methodology, objective data and benefit/cost analysis. The project will be designed and constructed to improve drainage in the service area.																					
Units:	0																				
Start Year:																					
RCC Total	\$	RCA Total	\$																		

<b>Project Allocation</b>						<b>2023-2027</b>
	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	
Planning						
Acquisition-Land						
Design						
Construction	<b>2,804</b>					2,804
Equipment Acquisition						
Salary Recovery						
Other						
<b>Total Allocation</b>	<b>2,804</b>					<b>2,804</b>
<b>Source of Funds</b>						
4046 - DDSRF CAPITAL FUND-AD VALOREM TAX	<b>2,804</b>					2,804
<b>Total Funds</b>	<b>2,804</b>					<b>2,804</b>

**2023-2027 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**
**CITY OF HOUSTON - STORM DRAINAGE SYSTEM**

Project: Northside High School Area

DRAINAGE IMPROVEMENTS

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 sub-projects.

**City Council District**

Location H Address Descr 2:

Served: H Zip Codes:

Key Map: 483C,493D Category:

Location Code: UA-00 Sub-Category:

**Project Justification**

The project addresses a need identified and prioritized through the ReBuild Houston Process utilizing a worst first methodology, objective data and benefit/cost analysis. The project will be designed and constructed to improve drainage of streets and reduce the risk of structural flooding.

Units: 0

Start Year: 2022

RCC Total \$ RCA Total \$

Project Allocation						2023-2027
	2023	2024	2025	2026	2027	
Planning						
Acquisition-Land						
Design						
Construction			18,247			18,247
Equipment Acquisition						
Salary Recovery						
Other						
<b>Total Allocation</b>			<b>18,247</b>			<b>18,247</b>
<b>Source of Funds</b>						
4042 - DDSRF CAPITAL FUND-DRAINAGE CHARGE						
4046 - DDSRF CAPITAL FUND-AD VALOREM TAX			16,611			16,611
8500 - HPW-W&S Syst Consolidated Constr Fd			1,636			1,636
<b>Total Funds</b>			<b>18,247</b>			<b>18,247</b>

**2023-2027 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**
**CITY OF HOUSTON - STORM DRAINAGE SYSTEM**

Project: Central Park Area  DRAINAGE AND PAVING	Project No.	M-410038																					
<b>Project Description</b> <p>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.</p>																							
<table border="1"> <tr> <td colspan="2">City Council District</td> <td colspan="2"></td> </tr> <tr> <td>Location</td> <td>I</td> <td>Address Descr 2:</td> <td></td> </tr> <tr> <td>Served:</td> <td>I</td> <td>Zip Codes:</td> <td></td> </tr> <tr> <td>Key Map:</td> <td>494U,494V,</td> <td>Category:</td> <td></td> </tr> <tr> <td>Location Code:</td> <td>UA-00</td> <td>Sub-Category:</td> <td></td> </tr> </table>				City Council District				Location	I	Address Descr 2:		Served:	I	Zip Codes:		Key Map:	494U,494V,	Category:		Location Code:	UA-00	Sub-Category:	
City Council District																							
Location	I	Address Descr 2:																					
Served:	I	Zip Codes:																					
Key Map:	494U,494V,	Category:																					
Location Code:	UA-00	Sub-Category:																					
<b>Project Justification</b> <p>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.</p>																							
Units:	0																						
Start Year:																							
RCC Total	\$	RCA Total	\$																				

Project Allocation						2023-2027
	2023	2024	2025	2026	2027	
Planning						
Acquisition-Land						
Design			3,711			3,711
Construction						
Equipment Acquisition						
Salary Recovery						
Other						
<b>Total Allocation</b>		<b>3,711</b>				<b>3,711</b>
<b>Source of Funds</b>						
4042 - DDSRF CAPITAL FUND-DRAINAGE CHARGE		3,711				3,711
<b>Total Funds</b>		<b>3,711</b>				<b>3,711</b>

**2023-2027 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**
**CITY OF HOUSTON - STORM DRAINAGE SYSTEM**

Project: Cottage Grove East Area

DRAINAGE IMPROVEMENTS

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:
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Served:	C	Zip Codes:
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Key Map:	492B,492C	Category:
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Location Code:	UA-00	Sub-Category:
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**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	
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Start Year:	2022	
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RCC Total	\$	RCA Total	\$
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Project Allocation						2023-2027
	2023	2024	2025	2026	2027	
Planning						
Acquisition-Land						
Design						
Construction	<b>29,480</b>					29,480
Equipment Acquisition						
Salary Recovery						
Other						
<b>Total Allocation</b>	<b>29,480</b>					<b>29,480</b>
<b>Source of Funds</b>						
4042 - DDSRF CAPITAL FUND-DRAINAGE CHARGE	<b>13,818</b>					13,818
4046 - DDSRF CAPITAL FUND-AD VALOREM TAX	<b>9,752</b>					9,752
8500 - HPW-W&S Syst Consolidated Constr Fd	<b>5,911</b>					5,911
<b>Total Funds</b>	<b>29,480</b>					<b>29,480</b>

**2023-2027 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**
**CITY OF HOUSTON - STORM DRAINAGE SYSTEM**

Project: Braeburn Glen Area Flood Mitigation

Project No.

M-410040

**Project Description**

Replace storm sewer pipes, install new inlets and manholes alongside the new storm sewers, and complete associated appurtenances.

**City Council District**

Location	J	Address Descr 2:
Served:	J	Zip Codes:
Key Map:		Category:
Location Code:	UA-00	Sub-Category:

**Project Justification**

Project will reconstruct storm drainage to address and reduce the risk of structural flooding.

Units:	0	
Start Year:		
RCC Total	\$	RCA Total

Project Allocation						2023-2027
	2023	2024	2025	2026	2027	
Planning						
Acquisition-Land						
Design	746					746
Construction			6,442			6,442
Equipment Acquisition						
Salary Recovery						
Other						
<b>Total Allocation</b>	<b>746</b>		<b>6,442</b>			<b>7,188</b>
<b>Source of Funds</b>						
4042 - DDSRF CAPITAL FUND-DRAINAGE CHARGE	746		64			810
5430 - Federal State Local - HPW Pass thru DDSR			6,378			6,378
<b>Total Funds</b>	<b>746</b>		<b>6,442</b>			<b>7,188</b>

**2023-2027 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**
**CITY OF HOUSTON - STORM DRAINAGE SYSTEM**

Project: Local Drainage Program (LDP)	Project No.	M-420126		
<b>Project Description</b>				
This program provides professional engineering services and construction to address necessary local storm water drainage system improvements citywide.	City Council District			
	Location	CITYWIDE	Address Descr 2:	
	Served:	CITYWIDE	Zip Codes:	
	Key Map:		Category:	
Location Code:	UA-00	Sub-Category:		
<b>Project Justification</b>				
This program is required to investigate and resolve existing localized storm water drainage problems.	Units:	0		
	Start Year:	2022		
	RCC Total	\$	RCA Total	\$

Project Allocation						2023-2027
	2023	2024	2025	2026	2027	
Planning						
Acquisition-Land						
Design	1,500	1,500	1,500	1,500	1,500	7,500
Construction	10,500	10,500	10,500	10,500	10,500	52,500
Equipment Acquisition						
Salary Recovery						
Other						
<b>Total Allocation</b>	<b>12,000</b>	<b>12,000</b>	<b>12,000</b>	<b>12,000</b>	<b>12,000</b>	<b>60,000</b>
<b>Source of Funds</b>						
4042 - DDSRF CAPITAL FUND-DRAINAGE CHARGE	12,000	12,000	12,000	12,000	12,000	60,000
<b>Total Funds</b>	<b>12,000</b>	<b>12,000</b>	<b>12,000</b>	<b>12,000</b>	<b>12,000</b>	<b>60,000</b>

**2023-2027 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**
**CITY OF HOUSTON - STORM DRAINAGE SYSTEM**

Project: CDBG Disaster Recovery Program

Project No.

M-420HUD

**Project Description**

This program provides for the planning, design, right-of-way acquisition and construction of drainage and paving projects using Housing and Urban Development (HUD) Community Development Block Grant Disaster Recovery (CDBG-DR) funds allocated to the City.

**City Council District**

Location	CITYWIDE	Address Descr 2:
Served:	CITYWIDE	Zip Codes:
Key Map:		Category:
Location Code:	UA-00	Sub-Category:

**Project Justification**

This program is intended to reduce the risk of future flood losses, including loss of mobility, consistent with disaster relief, long term recovery, restoration of infrastructure, housing and economic revitalization priorities established through City Council and HUD-approved Disaster Recovery Action Plans.

Units:	0	
Start Year:	2022	
RCC Total	\$	RCA Total

Project Allocation						2023-2027
	2023	2024	2025	2026	2027	
Planning						
Acquisition-Land						
Design						
Construction	10,673					10,673
Equipment Acquisition						
Salary Recovery						
Other						
<b>Total Allocation</b>	<b>10,673</b>					<b>10,673</b>
<b>Source of Funds</b>						
4042 - DDSRF CAPITAL FUND-DRAINAGE CHARGE	1,143					1,143
5000 - Federal Government - Grant Funded	9,530					9,530
<b>Total Funds</b>	<b>10,673</b>					<b>10,673</b>

**2023-2027 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**
**CITY OF HOUSTON - STORM DRAINAGE SYSTEM**

Project: CDBG Mitigation: Local Action Plan

Project No.

M-42LHUD

**Project Description**

This program provides for the planning, design, right-of-way acquisition and construction of drainage and paving projects using Housing and Urban Development (HUD) Community Development Block Grant Mitigation (CDBG-MIT) funds allocated to the City.

**City Council District**

Location CITYWIDE Address Descr 2:

Served: CITYWIDE Zip Codes:

Key Map: Category:

Location Code: UA-00 Sub-Category:

**Project Justification**

This program is intended to reduce the risk of future flood losses, including loss of mobility, consistent with disaster relief, long term recovery, restoration of infrastructure, housing and economic revitalization priorities established through City Council and HUD.

Units: 0

Start Year:

RCC Total \$ RCA Total \$

Project Allocation						2023-2027
	2023	2024	2025	2026	2027	
Planning						
Acquisition-Land						
Design						
Construction			9,913			9,913
Equipment Acquisition						
Salary Recovery						
Other						
<b>Total Allocation</b>		<b>9,913</b>				<b>9,913</b>
<b>Source of Funds</b>						
5000 - Federal Government - Grant Funded			9,913			9,913
<b>Total Funds</b>		<b>9,913</b>				<b>9,913</b>

**2023-2027 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**
**CITY OF HOUSTON - STORM DRAINAGE SYSTEM**

Project: Storm Water Action Team (SWAT)

Project No.

M-430006

**Project Description**

This program provides professional engineering services and construction to address necessary local storm water drainage system improvements citywide.

**City Council District**

Location	CITYWIDE	Address Descr 2:
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Served:	CITYWIDE	Zip Codes:
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Key Map:	Category:
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Location Code:	UA-00	Sub-Category:
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**Project Justification**

This program is required to investigate and resolve existing localized storm water drainage problems.

Units:	0
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Start Year:	2022
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RCC Total	\$	RCA Total	\$
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Project Allocation						2023-2027
	2023	2024	2025	2026	2027	
Planning						
Acquisition-Land						
Design						
Construction	<b>20,000</b>	20,000	20,000	20,000	20,000	100,000
Equipment Acquisition						
Salary Recovery						
Other						
<b>Total Allocation</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>100,000</b>
<b>Source of Funds</b>						
4042 - DDSRF CAPITAL FUND-DRAINAGE CHARGE	<b>20,000</b>	20,000	20,000	20,000	20,000	100,000
<b>Total Funds</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>20,000</b>	<b>100,000</b>

**2023-2027 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**
**CITY OF HOUSTON - STORM DRAINAGE SYSTEM**

Project: Pre-Engineering for Storm Water Drainage	Project No.	M-430100		
<b>Project Description</b>				
Program supports development of Candidate Projects for programming in future years Capital Improvement Plans. Feasibility Assessments are performed on need areas to define projects including detailed project scopes.	City Council District			
	Location	CITYWIDE	Address Descr 2:	
	Served:	CITYWIDE	Zip Codes:	
	Key Map:		Category:	
Location Code:	UA-00	Sub-Category:		
<b>Project Justification</b>				
Program supports development of Candidate Projects for future CIPs. Assessments are performed on Need Areas to define projects including scopes, cost estimates and implementation schedules.	Units:	0		
	Start Year:	2022		
	RCC Total	\$	RCA Total	\$

Project Allocation						2023-2027
	2023	2024	2025	2026	2027	
Planning						
Acquisition-Land						
Design			2,000		2,000	4,000
Construction						
Equipment Acquisition						
Salary Recovery						
Other						
<b>Total Allocation</b>		<b>2,000</b>		<b>2,000</b>		<b>4,000</b>
<b>Source of Funds</b>						
4042 - DDSRF CAPITAL FUND-DRAINAGE CHARGE		2,000		2,000		4,000
<b>Total Funds</b>		<b>2,000</b>		<b>2,000</b>		<b>4,000</b>

**2023-2027 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**
**CITY OF HOUSTON - STORM DRAINAGE SYSTEM**

Project: Project Mgmt. Incl. Testing & Inspection	Project No.	M-430220		
<b>Project Description</b>				
Provides project management, planning and technical support, engineering, and construction management to support planning, development, and implementation of the CIP.	City Council District			
	Location	CITYWIDE	Address Descr 2:	
	Served:	CITYWIDE	Zip Codes:	
	Key Map:		Category:	
Location Code:	UA-00	Sub-Category:		
<b>Project Justification</b>				
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:	2022		
	RCC Total	\$	RCA Total	\$

Project Allocation						2023-2027
	2023	2024	2025	2026	2027	
Planning						
Acquisition-Land						
Design	1,700	1,700	1,700	1,700	1,700	8,500
Construction						
Equipment Acquisition						
Salary Recovery						
Other						
<b>Total Allocation</b>	<b>1,700</b>	<b>1,700</b>	<b>1,700</b>	<b>1,700</b>	<b>1,700</b>	<b>8,500</b>
<b>Source of Funds</b>						
4042 - DDSRF CAPITAL FUND-DRAINAGE CHARGE	1,700	1,700	1,700	1,700	1,700	8,500
<b>Total Funds</b>	<b>1,700</b>	<b>1,700</b>	<b>1,700</b>	<b>1,700</b>	<b>1,700</b>	<b>8,500</b>

**2023-2027 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**
**CITY OF HOUSTON - STORM DRAINAGE SYSTEM**

Project: Stormwater Pump Station &amp; Flood Warning

Project No.

M-430241

**Project Description**

This program consists of engineering assessment, design, construction of new and rehabilitation of existing City storm water facilities, including storm water pump stations and flood warning systems at various locations citywide.

**City Council District**

Location	CITYWIDE	Address Descr 2:
Served:	CITYWIDE	Zip Codes:
Key Map:		Category:
Location Code:	UA-00	Sub-Category:

**Project Justification**

The program is necessary to identify and prioritize the need for safety enhancements, improved functionality, and advance flood warning system to alert the traveling public.

Units:	0	
Start Year:	2022	
RCC Total	\$	RCA Total

Project Allocation						2023-2027
	2023	2024	2025	2026	2027	
Planning						
Acquisition-Land						
Design		200	200	200	200	800
Construction	15,738	1,800	800	800	800	19,938
Equipment Acquisition						
Salary Recovery						
Other						
<b>Total Allocation</b>	<b>15,738</b>	<b>2,000</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>20,738</b>
<b>Source of Funds</b>						
4042 - DDSRF CAPITAL FUND-DRAINAGE CHARGE	3,597	1,000	1,000	1,000	1,000	7,597
4510 - Contribution for Capital Projects	1,771					1,771
5430 - Federal State Local - HPW Pass thru DDSR	10,370	1,000				11,370
<b>Total Funds</b>	<b>15,738</b>	<b>2,000</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>20,738</b>

**2023-2027 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**
**CITY OF HOUSTON - STORM DRAINAGE SYSTEM**

Project: Regional Stormwater Detention

VARIOUS LOCATIONS

Project No.

M-430296

**Project Description**

This project provides for the planning, right-of-way acquisition, design and construction of regional stormwater detention in partnership with Harris County Flood Control District and Houston Parks and Recreation Department.

**City Council District**

Location	VARIOUS	Address Descr 2:
Served:	CITYWIDE	Zip Codes:
Key Map:		Category:
Location Code:	UA-00	Sub-Category:

**Project Justification**

Regional detention addresses structural flooding at a larger scale than individual neighborhoods and mitigates impacts on stormwater conveyance channels due to increased flows from improved neighborhood and street drainage systems.

Units:	0	
Start Year:	2022	
RCC Total	\$	RCA Total

Project Allocation						2023-2027
	2023	2024	2025	2026	2027	
Planning						
Acquisition-Land						
Design	5,687	600	600	600	600	8,087
Construction	1,755	8,264	53,780	1,755	1,755	67,308
Equipment Acquisition						
Salary Recovery						
Other	15,000	15,000	15,000	15,000	15,000	75,000
<b>Total Allocation</b>	<b>22,442</b>	<b>23,864</b>	<b>69,380</b>	<b>17,355</b>	<b>17,355</b>	<b>150,395</b>
<b>Source of Funds</b>						
4042 - DDSRF CAPITAL FUND-DRAINAGE CHARGE	17,367	17,420	17,355	17,355	17,355	86,852
4046 - DDSRF CAPITAL FUND-AD VALOREM TAX						
4510 - Contribution for Capital Projects	2,126		27,748			29,874
5430 - Federal State Local - HPW Pass thru DDSR	2,948	6,443	24,276			33,668
<b>Total Funds</b>	<b>22,442</b>	<b>23,864</b>	<b>69,380</b>	<b>17,355</b>	<b>17,355</b>	<b>150,395</b>

This project is related to the impact of Hurricane Harvey DR4332 and it is the City's intent to seek reimbursement from the Federal Emergency Management Agency (FEMA) and any other eligible sources for such expenditures, with the FEMA share being 75% of eligible costs.

**2023-2027 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**
**CITY OF HOUSTON - STORM DRAINAGE SYSTEM**

Project: Developer Participation

Project No.

M-430800

**Project Description**

This project provides for the City's share of the cost of participation in joint property for storm water drainage system improvements sponsored by property owners and developers.

**City Council District**

Location	CITYWIDE	Address Descr 2:
Served:	CITYWIDE	Zip Codes:
Key Map:		Category:
Location Code:	UA-00	Sub-Category:

**Project Justification**

This allows additional drainage systems to be constructed using sponsors funds to match City funding.

Units:	0	
Start Year:	2022	
RCC Total	\$	RCA Total

Project Allocation						2023-2027
	2023	2024	2025	2026	2027	
Planning						
Acquisition-Land						
Design						
Construction						
Equipment Acquisition						
Salary Recovery						
Other	3,000	3,000	3,000	3,000	3,000	15,000
<b>Total Allocation</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>15,000</b>
<b>Source of Funds</b>						
4042 - DDSRF CAPITAL FUND-DRAINAGE CHARGE	3,000	3,000	3,000	3,000	3,000	15,000
<b>Total Funds</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>3,000</b>	<b>15,000</b>

**2023-2027 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**
**CITY OF HOUSTON - STORM DRAINAGE SYSTEM**

Project: HMGP North Canal Project

Project No.

M-43E101

**Project Description**

The North Canal project will reduce the risk of flooding to downtown and provide flood damage reduction to upstream areas along White Oak and Buffalo Bayous. The project consists of three components: a high flow diversion channel, an overflow channel, and bridge and channel improvements.

**City Council District**

Location	C,H	Address Descr 2:
Served:	CITYWIDE	Zip Codes:
Key Map:		Category:
Location Code:	UA-00	Sub-Category:

**Project Justification**

Regional mitigation addresses structural flooding at a larger scale than individual neighborhoods through improvements to stormwater conveyance channels and detention basins. Improvements provide flood protection benefits to existing developed property and mitigate for increased flows from improved neighborhood and street drainage systems.

Units:	0		
Start Year:	2022		
RCC Total	\$	RCA Total	\$

Project Allocation						2023-2027
	2023	2024	2025	2026	2027	
Planning						
Acquisition-Land						
Design						
Construction		123,713				123,713
Equipment Acquisition						
Salary Recovery						
Other						
<b>Total Allocation</b>		<b>123,713</b>				<b>123,713</b>
<b>Source of Funds</b>						
4042 - DDSRF CAPITAL FUND-DRAINAGE CHARGE		13,844				13,844
4510 - Contribution for Capital Projects		55,377				55,377
5430 - Federal State Local - HPW Pass thru DDSR		54,492				54,492
<b>Total Funds</b>		<b>123,713</b>				<b>123,713</b>

This project is related to the impact of Hurricane Harvey DR4332 and it is the City's intent to seek reimbursement from the Federal Emergency Management Agency (FEMA) and any other eligible sources for such expenditures, with the FEMA share being 75% of eligible costs.

**2023-2027 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**
**CITY OF HOUSTON - STORM DRAINAGE SYSTEM**

Project: Harris County Flood Control Dist Agrmt

Project No.

M-43HCFC

**Project Description**

This program provides for the planning, right-of-way acquisition, design and construction of regional stormwater conveyance and detention projects via Interlocal Agreements between City of Houston (City) and Harris County Flood Control District (HCFCD), such as Inwood Forest, Turkey Gully, and Taylor Gully.

**City Council District**

Location	VARIOUS	Address Descr 2:
Served:	CITYWIDE	Zip Codes:
Key Map:		Category:
Location Code:	UA-00	Sub-Category:

**Project Justification**

Regional mitigation addresses structural flooding at a larger scale than individual neighborhoods through improvements to stormwater conveyance channels and detention basins. Improvements provide flood protection benefits to existing developed property and mitigate for increased flows from improved neighborhood and street drainage systems.

Units:	0		
Start Year:	2022		
RCC Total	\$	RCA Total	\$

Project Allocation						2023-2027
	2023	2024	2025	2026	2027	
Planning						
Acquisition-Land						
Design						
Construction						
Equipment Acquisition						
Salary Recovery						
Other	44,051		10,000			54,051
<b>Total Allocation</b>	<b>44,051</b>		<b>10,000</b>			<b>54,051</b>
<b>Source of Funds</b>						
4042 - DDSRF CAPITAL FUND-DRAINAGE CHARGE	5,506					5,506
4510 - Contribution for Capital Projects	5,506					5,506
5430 - Federal State Local - HPW Pass thru DDSR	33,038		10,000			43,038
<b>Total Funds</b>	<b>44,051</b>		<b>10,000</b>			<b>54,051</b>

This project is related to the impact of Hurricane Harvey DR4332 and it is the City's intent to seek reimbursement from the Federal Emergency Management Agency (FEMA) and any other eligible sources for such expenditures, with the FEMA share being 75% of eligible costs.

**2023-2027 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**
**CITY OF HOUSTON - STORM DRAINAGE SYSTEM**

Project: Storm Water Improvements Under R/S	Project No.	M-450500		
<b>Project Description</b>				
Stormwater improvements completed under Water and Wastewater projects.	City Council District			
	Location	CITYWIDE	Address Descr 2:	
	Served:	CITYWIDE	Zip Codes:	
	Key Map:		Category:	
Location Code:	UA-00	Sub-Category:		
<b>Project Justification</b>				
Stormwater projects completed in conjunction with Water and Wastewater projects are less expensive and less disruption to the community.	Units:	0		
	Start Year:	2022		
	RCC Total	\$	RCA Total	\$

Project Allocation						2023-2027
	2023	2024	2025	2026	2027	
Planning						
Acquisition-Land						
Design						
Construction						
Equipment Acquisition						
Salary Recovery						
Other	42,796					42,796
<b>Total Allocation</b>	<b>42,796</b>					<b>42,796</b>
<b>Source of Funds</b>						
4042 - DDSRF CAPITAL FUND-DRAINAGE CHARGE	10,699					10,699
5430 - Federal State Local - HPW Pass thru DDSR	32,097					32,097
<b>Total Funds</b>	<b>42,796</b>					<b>42,796</b>

**2023-2027 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**
**CITY OF HOUSTON - STORM DRAINAGE SYSTEM**

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

Project Allocation						2023-2027
	2023	2024	2025	2026	2027	
Planning						
Acquisition-Land						
Design	4,000	4,000	4,000	4,000	4,000	20,000
Construction						
Equipment Acquisition						
Salary Recovery						
Other						
<b>Total Allocation</b>	<b>4,000</b>	<b>4,000</b>	<b>4,000</b>	<b>4,000</b>	<b>4,000</b>	<b>20,000</b>
<b>Source of Funds</b>						
4042 - DDSRF CAPITAL FUND-DRAINAGE CHARGE	4,000	4,000	4,000	4,000	4,000	20,000
<b>Total Funds</b>	<b>4,000</b>	<b>4,000</b>	<b>4,000</b>	<b>4,000</b>	<b>4,000</b>	<b>20,000</b>

**2023-2027 CAPITAL IMPROVEMENT PLAN (\$ Thousands)**
**CITY OF HOUSTON - STORM DRAINAGE SYSTEM**

Project: Funding Offset

Project No.

M-NA0000

**Project Description**

A negative amount is shown here to exclude the total of all Fund 8500 projects from the Storm Drainage System CIP by offsetting the Fund 8500 associated with the projects in this section. A negative offset eliminates double counting across the sections of the CIP.

**City Council District**

Location	CITYWIDE	Address Descr 2:
Served:	CITYWIDE	Zip Codes:
Key Map:		Category:
Location Code:	UA-00	Sub-Category:

**Project Justification**

This section includes Fund 8500 for costs of wastewater and water utility improvements. These costs are funded by the Combined Utility System and are shown in the Wastewater (R-) and Water (S-) sections to ensure they are associated with the CUS capital plan (R-000500, R-000521, S-000500 and S-000521).

Units:	0			
Start Year:				
RCC Total	\$	RCA Total	\$	

Project Allocation						2023-2027
	2023	2024	2025	2026	2027	
Planning						
Acquisition-Land						
Design						
Construction	<b>-28,352</b>	-35,071	-16,225	-5,374		-85,022
Equipment Acquisition						
Salary Recovery						
Other						
<b>Total Allocation</b>	<b>-28,352</b>	<b>-35,071</b>	<b>-16,225</b>	<b>-5,374</b>		<b>-85,022</b>
<b>Source of Funds</b>						
8500 - HPW-W&S Syst Consolidated Constr Fd	<b>-28,352</b>	-35,071	-16,225	-5,374		-85,022
<b>Total Funds</b>	<b>-28,352</b>	<b>-35,071</b>	<b>-16,225</b>	<b>-5,374</b>		<b>-85,022</b>