

2008-2013 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

City of Houston - Storm Drainage

Project: Local Drainage Improvement Projects		Council District						CIP No.:		
		Location: VAR			Served: VAR			M-000126		
		Geographic Ref.: VAR			Key Map: VAR			Neighborhood:		
Description: Various projects throughout the City are too expensive for maintenance forces to handle yet too small to feasibly capitalize on an individual basis. Projects to be identified through complaints received and constructed where needs dictate.		Operational and Maintenance Costs: (\$ Thousands)								
Justification: Construct infrastructure and supplement existing systems to alleviate localized flooding.			<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>		
		Personnel								
		Supplies								
		Svcs. & Chgs.								
		Capital Outlay								
		Property Mgmt.								
		Total								
		FTEs								
Project Allocation		Estimated 2007	Fiscal Year Planned Appropriations					2012	2013	Project Total
			2008	2009	2010	2011				
Acquisition										
Design		250	300	300	300	300	300	300	2,050	
Construction		1,750	2,700	1,700	2,200	2,700	3,700	3,700	18,450	
Equipment										
Civic Art										
Other										
Total Allocations		2,000	3,000	2,000	2,500	3,000	4,000	4,000	20,500	
Source of Funds										
Prop. Ser-F Storm Sewer C.F.							4,000	4,000	8,000	
Ser-F Storm Sewer Const. Fund		2,000	3,000	2,000					7,000	
Storm Sewer Cons. Const. Fund					2,500	3,000			5,500	
Total Funds		2,000	3,000	2,000	2,500	3,000	4,000	4,000	20,500	

2008-2013 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

City of Houston - Storm Drainage

Project: Wycliffe Dr Relief Storm Sewer (Brittmoore)		Council District					CIP No.: M-000209	
		Location: A		Served: A				
		Geographic Ref.: 4658-1515		Key Map: 449X,Y		Neighborhood:		
Description: This project is to provide storm sewer improvements in the vicinity bounded by IH-10, Wycliffe, and Sherwood Forest including CDP outfall W1003 and adjacent areas (Sherwood Oaks, Sherwood Estates, and Brittmoore Village). Justification: Provides adequate drainage for surrounding areas, encourages economic development, and alleviates maintenance associated with deep roadside ditch systems.		Operational and Maintenance Costs: (\$ Thousands)						
			<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>
		Personnel						
		Supplies						
		Svcs. & Chgs.						
		Capital Outlay						
Property Mgmt.								
Total								
FTEs								
Project Allocation		Estimated 2007	Fiscal Year Planned Appropriations					Project Total
			2008	2009	2010	2011	2012	2013
Acquisition								
Design		426						
Construction					1,600			
Equipment								
Civic Art								
Other								
Total Allocations		426			1,600			
Source of Funds								
Prop. Ser-F Storm Sewer C.F.					1,600			
Ser-F Storm Sewer Const. Fund		426						
Total Funds		426			1,600			

2008-2013 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

City of Houston - Storm Drainage

Project: Sunnyside Court Storm Sewer Laterals		Council District					CIP No.:	
		Location: D	Served: D			M-000217		
		Geographic Ref.: 5453-0211	Key Map: 573C		Neighborhood:			
Description: This project is to construct a storm sewer to serve an area bounded by Hondo, Canyon, Comal and Scott. In CDP outfall C0384.		Operational and Maintenance Costs: (\$ Thousands)						
Justification: Project provides needed storm sewer laterals to an area served by roadside ditches which periodically flood the streets.		<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	
		Personnel						
		Supplies						
		Svcs. & Chgs.						
		Capital Outlay						
		Property Mgmt.						
		Total						
		FTEs						
Project Allocation		Estimated 2007	Fiscal Year Planned Appropriations					Project Total
			2008	2009	2010	2011	2012	2013
Acquisition								
Design								
Construction		2,000						2,000
Equipment								
Civic Art								
Other								
Total Allocations		2,000						2,000
Source of Funds								
Community Development Blk Grant		2,000						2,000
Total Funds		2,000						2,000

2008-2013 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

City of Houston - Storm Drainage

Project: SWMP: Program Management and Technical Services		Council District					CIP No.:	
		Location: ALL	Served: ALL			M-000220		
		Geographic Ref.: VAR	Key Map: VAR			Neighborhood: VAR		
Description: Project provides program management, floodplain administration, technical designs and analyses, construction management, and implementation of the Comprehensive Drainage Plan in support of storm sewer projects throughout the city.		Operational and Maintenance Costs: (\$ Thousands)						
Justification: The Program is required to provide improvements to the City's storm water infrastructure to reduce structural flooding citywide.			<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>
		Personnel						
		Supplies						
		Svcs. & Chgs.						
		Capital Outlay						
		Property Mgmt.						
		Total						
		FTEs						
Project Allocation		Estimated 2007	Fiscal Year Planned Appropriations					Project Total
			2008	2009	2010	2011	2012	2013
Acquisition								
Design		2,500	1,750	1,500	1,250	1,000	1,000	1,000
Construction								
Equipment								
Civic Art								
Other								
Total Allocations		2,500	1,750	1,500	1,250	1,000	1,000	1,000
Source of Funds								
Prop. Ser-F Storm Sewer C.F.					750	500	1,000	1,000
Ser-F Storm Sewer Const. Fund		2,500	1,750	1,500				
Storm Sewer Cons. Const. Fund					500	500		
Total Funds		2,500	1,750	1,500	1,250	1,000	1,000	1,000

2008-2013 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

City of Houston - Storm Drainage

Project: Lancaster Relief Storm Sewer		Council District					CIP No.:	
		Location:		Served:		M-000228		
		Geographic Ref.: 5554-1401		Key Map: 534V;535S		Neighborhood:		
Description: This project is to construct a storm sewer to serve an area bounded by Edna, Telephone Road, Sims Bayou and Harbrook.		Operational and Maintenance Costs: (\$ Thousands)						
			<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>
Justification: Relief storm sewer is necessary to alleviate conditions that cause localized flooding problems throughout the area due to insufficient capacity.		Personnel						
		Supplies						
		Svcs. & Chgs.						
		Capital Outlay						
		Property Mgmt.						
		Total						
		FTEs						
Project Allocation		Estimated 2007	Fiscal Year Planned Appropriations					Project Total
			2008	2009	2010	2011	2012	2013
Acquisition								
Design								
Construction		2,000						2,000
Equipment								
Civic Art								
Other								
Total Allocations		2,000						2,000
Source of Funds								
Community Development Blk Grant		2,000						2,000
Total Funds		2,000						2,000

2008-2013 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

City of Houston - Storm Drainage

Project: Kirby Relief Storm Sewer		Council District					CIP No.:	
		Location: G	Served: G			M-000230		
		Geographic Ref.: 5257-1406	Key Map: 492Q,P,T		Neighborhood:			
Description: A storm sewer system to serve an area bounded by River Oaks Blvd., Westheimer Chilton/Dickey Place and Shadder Way including CDP outfall W0677 and adjacent areas. Project will be constructed in two phases. Phase I (completed) is the trunk outfall, Buffalo Bayou to San Felipe along Kirby Drive. Phase II is neighborhood reconstruction.		Operational and Maintenance Costs: (\$ Thousands)						
Justification: Relief storm sewer necessary to alleviate conditions that cause localized flooding problems throughout the area due to insufficient capacity.			2008	2009	2010	2011	2012	2013
		Personnel						
		Supplies						
		Svcs. & Chgs.						
		Capital Outlay						
		Property Mgmt.						
		Total						
		FTEs						
Project Allocation		Estimated 2007	Fiscal Year Planned Appropriations					Project Total
			2008	2009	2010	2011	2012	2013
Acquisition								
Design								
Construction					8,500			
Equipment								
Civic Art								
Other								
Total Allocations					8,500			
Source of Funds								
Prop. Ser-F Storm Sewer C.F.					8,500			
Total Funds					8,500			

2008-2013 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

City of Houston - Storm Drainage

Project: Stormwater Pump Station Improvements at Various Underpasses	Council District						CIP No.: M-000241	
	Location: VAR	Served: VAR						
	Geographic Ref.: VAR	Key Map: VAR		Neighborhood:				
Description: Rehabilitation of stormwater pump stations which service underpasses at various locations throughout the city. Justification: Project will provide for rehabilitation to improve functionality. Project also provides for flood warning systems to alert the traveling public to flooded underpasses.	Operational and Maintenance Costs: (\$ Thousands)							
		<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	
	Personnel							
	Supplies							
	Svcs. & Chgs.							
	Capital Outlay							
Property Mgmt.								
Total								
FTEs								
Project Allocation		Estimated 2007	Fiscal Year Planned Appropriations					Project Total
			2008	2009	2010	2011	2012	2013
Acquisition								
Design		609						609
Construction			3,000	3,000				6,000
Equipment								
Civic Art								
Other								
Total Allocations		609	3,000	3,000				6,609
Source of Funds								
Ser-F Storm Sewer Const. Fund		609	3,000	3,000				6,609
Total Funds		609	3,000	3,000				6,609

2008-2013 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

City of Houston - Storm Drainage

Project: Kirkwood: Memorial to I-10		Council District					CIP No.:	
		Location: G	Served: G			M-000247		
		Geographic Ref.: 4857-4858	Key Map: 489A,B,E,F		Neighborhood:			
Description: Phase I of project consists of constructing drainage improvements in Nottingham area including CDP outfalls W0209, W0224 and adjacent areas. Future phase II of project consists of drainage improvements to Yorkshire area.		Operational and Maintenance Costs: (\$ Thousands)						
Justification: Relief storm sewer necessary to alleviate hydraulic conditions that cause localized flooding problems throughout the area due to insufficient pipe capacity.			<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>
		Personnel						
		Supplies						
		Svcs. & Chgs.						
		Capital Outlay						
		Property Mgmt.						
		Total						
		FTEs						
Project Allocation		Estimated 2007	Fiscal Year Planned Appropriations					Project Total
			2008	2009	2010	2011	2012	2013
Acquisition								
Design								
Construction					8,250			
Equipment								
Civic Art								
Other								
Total Allocations					8,250			
Source of Funds								
Prop. Ser-F Storm Sewer C.F.					8,250			
Total Funds					8,250			

2008-2013 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

City of Houston - Storm Drainage

Project: Wilchester, Memorial Way, & Memorial Trails Drainage Improvements	Council District						CIP No.: M-000248		
	Location: G	Served: G							
	Geographic Ref.: 4857-5150	Key Map: 489B,F				Neighborhood:			
Description: A SWMP project consisting of constructing drainage improvements for Wilchester, Memorial Way and Memorial Trails subdivisions including CDP Outfalls W0245 and adjacent areas. Justification: Relief storm sewer necessary to alleviate hydraulic conditions that cause localized flooding problems throughout the areas due to insufficient pipe capacity.	Operational and Maintenance Costs: (\$ Thousands)								
		<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>		
	Personnel								
	Supplies								
	Svcs. & Chgs.								
	Capital Outlay								
Property Mgmt.									
Total									
FTEs									
Project Allocation		Estimated	Fiscal Year Planned Appropriations					Project	
		2007	2008	2009	2010	2011	2012	2013	Total
Acquisition									
Design									
Construction		7,352							7,352
Equipment									
Civic Art									
Other									
Total Allocations		7,352							7,352
Source of Funds									
Ser-F Storm Sewer Const. Fund		7,352							7,352
Total Funds		7,352							7,352

2008-2013 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

City of Houston - Storm Drainage

Project: Memorial Area Storm Sewer Improvements	Council District						CIP No.: M-000249
	Location: G	Served: G					
	Geographic Ref.: 4958	Key Map: 489G,D,H				Neighborhood:	
Description: Project consists of constructing drainage improvements for Rustling Oaks and Fonn Villas Subdivisions including CDP outfalls W0243, W0247, W0250, W0264, W0265, W0385, W0386, W0387 and adjacent areas. Justification: Relief storm sewer necessary to alleviate hydraulic conditions that cause localized flooding problems throughout the areas due to insufficient pipe capacity.	Operational and Maintenance Costs: (\$ Thousands)						
		<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>
	Personnel						
	Supplies						
	Svcs. & Chgs.						
	Capital Outlay						
	Property Mgmt.						
Total							
FTEs							
Project Allocation	Estimated 2007	Fiscal Year Planned Appropriations					Project Total
		2008	2009	2010	2011	2012	2013
Acquisition							
Design							
Construction		13,000	4,550				17,550
Equipment							
Civic Art							
Other							
Total Allocations		13,000	4,550				17,550
Source of Funds							
Prop. Ser-F Storm Sewer C.F.			4,550				4,550
Ser-F Storm Sewer Const. Fund		13,000					13,000
Total Funds		13,000	4,550				17,550

2008-2013 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

City of Houston - Storm Drainage

Project: Kirkwood Briar Forest Drainage Improvements		Council District					CIP No.:	
		Location: G	Served: G			M-000250		
		Geographic Ref.: 4856	Key Map: 489N		Neighborhood: 18			
Description: Project consists of constructing drainage improvements for Kirkwood and Briar Forest Subdivisions.		Operational and Maintenance Costs: (\$ Thousands)						
Justification: Relief storm sewer necessary to alleviate hydraulic conditions that cause localized flooding problems throughout the areas due to insufficient pipe capacity.		<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	
		Personnel						
		Supplies						
		Svcs. & Chgs.						
		Capital Outlay						
		Property Mgmt.						
		Total						
		FTEs						
Project Allocation		Estimated 2007	Fiscal Year Planned Appropriations					Project Total
			2008	2009	2010	2011	2012	2013
Acquisition								
Design			450					450
Construction						3,000		3,000
Equipment								
Civic Art								
Other								
Total Allocations			450			3,000		3,450
Source of Funds								
Prop. Ser-F Storm Sewer C.F.						3,000		3,000
Ser-F Storm Sewer Const. Fund			450					450
Total Funds			450			3,000		3,450

2008-2013 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

City of Houston - Storm Drainage

Project: Edloe Street Area Storm Sewer Relief	Council District						CIP No.: M-000253		
	Location: C	Served: C							
	Geographic Ref.:	Key Map: 532K				Neighborhood: 32			
Description: Project consists of constructing a relief drainage system with Edloe Street watershed boundary and includes Gramercy to North Braeswood. Storm sewer will be located along Sewanee Street including CDP outfalls D9052, D0116, D0117, D0118, D0124, D5061, D5039 and adjacent areas. Justification: Project provides for a relief drainage system necessary to alleviate hydraulic conditions that cause localized flooding problems throughout the area due to insufficient pipe capacity. To be done in conjunction with N-0383.	Operational and Maintenance Costs: (\$ Thousands)								
		<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>		
	Personnel								
	Supplies								
	Svcs. & Chgs.								
	Capital Outlay								
	Property Mgmt.								
Total									
FTEs									
Project Allocation		Estimated	Fiscal Year Planned Appropriations					Project	
		2007	2008	2009	2010	2011	2012	2013	Total
Acquisition									
Design									
Construction		3,950		2,850					6,800
Equipment									
Civic Art									
Other									
Total Allocations		3,950		2,850					6,800
Source of Funds									
Ser-F Storm Sewer Const. Fund		3,950		2,850					6,800
Total Funds		3,950		2,850					6,800

2008-2013 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

City of Houston - Storm Drainage

Project: Braes Boulevard and Academy Street Storm Drainage Trunk Line		Council District					CIP No.:	
		Location: C		Served: C			M-000255	
		Geographic Ref.:			Key Map: 532E,J		Neighborhood:	
Description: This project consists of storm sewer improvements in the vicinity of Braes Boulevard and Academy Street including CDP outfalls D0134, D0139, D0140, D0141, D0141, D0142, D0143, D0144, D0145, D0146, D0851, D1353 and adjacent areas. Formerly M-1003. Phase I is Braes Blvd. storm sewer and Phase II is Academy Street storm sewer.		Operational and Maintenance Costs: (\$ Thousands)						
Justification: Relief storm sewer to reduce localized flooding. To be done in conjunction with N-0383 Braeswood Place Subdivision street reconstruction.			<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>
		Personnel						
		Supplies						
		Svcs. & Chgs.						
		Capital Outlay						
		Property Mgmt.						
		Total						
		FTEs						
Project Allocation		Estimated 2007	Fiscal Year Planned Appropriations					Project Total
			2008	2009	2010	2011	2012	2013
Acquisition								
Design		600						600
Construction			3,900		4,750			8,650
Equipment								
Civic Art								
Other								
Total Allocations		600	3,900		4,750			9,250
Source of Funds								
Ser-F Storm Sewer Const. Fund		600	3,900					4,500
Storm Sewer Cons. Const. Fund					4,750			4,750
Total Funds		600	3,900		4,750			9,250

2008-2013 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

City of Houston - Storm Drainage

Project: Sharpstown Storm Sewer Improvements		Council District					CIP No.:	
		Location: CF		Served: CF			M-000256	
		Geographic Ref.:			Key Map: 530Q,R		Neighborhood:	
Description: This project is to construct a storm sewer to serve an area bounded by Beechnut, Brays Bayou, Braewick Street and Cadawac Street. In CDP outfalls D0428, D0438.		Operational and Maintenance Costs: (\$ Thousands)						
Justification: Relief storm sewer necessary to alleviate conditions that cause localized flooding problems throughout the area due to insufficient pipe capacity.			<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>
		Personnel						
		Supplies						
		Svcs. & Chgs.						
		Capital Outlay						
		Property Mgmt.						
		Total						
		FTEs						
Project Allocation		Estimated 2007	Fiscal Year Planned Appropriations					Project Total
			2008	2009	2010	2011	2012	2013
Acquisition								
Design								
Construction		2,000						2,000
Equipment								
Civic Art								
Other								
Total Allocations		2,000						2,000
Source of Funds								
Community Development Blk Grant		600						600
Ser-F Storm Sewer Const. Fund		1,400						1,400
Total Funds		2,000						2,000

2008-2013 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

City of Houston - Storm Drainage

Project: Woodland Heights Storm Sewer Improvements	Council District						CIP No.: M-000257		
	Location: H	Served: H							
	Geographic Ref.:	Key Map: 493B				Neighborhood:			
Description: This project is to construct a storm sewer and a detention pond to serve an area bounded by E. 11th Street, White Oak Bayou, IH-45 North, and Studewood Street including CDP outfall E0301 and adjacent areas. Justification: Relief storm sewer necessary to alleviate conditions that cause localized flooding problems throughout the area due to insufficient capacity.	Operational and Maintenance Costs: (\$ Thousands)								
		<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>		
	Personnel								
	Supplies								
	Svcs. & Chgs.								
	Capital Outlay								
Property Mgmt.									
Total									
FTEs									
Project Allocation		Estimated	Fiscal Year Planned Appropriations					Project	
		2007	2008	2009	2010	2011	2012	2013	Total
Acquisition									
Design									
Construction		9,206							9,206
Equipment									
Civic Art									
Other									
Total Allocations		9,206							9,206
Source of Funds									
Ser-F Storm Sewer Const. Fund		9,206							9,206
Total Funds		9,206							9,206

2008-2013 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

City of Houston - Storm Drainage

Project: Texas Medical Center Drainage Improvements		Council District					CIP No.:	
		Location: C/D		Served: C/D			M-000260	
		Geographic Ref.:			Key Map: VAR		Neighborhood:	
Description: This FEMA funded project includes: inlet and inlet leads, Hermann Drive I, Hermann Drive II, MacGregor Drive Outfall, and a detention pond. FY2006 funding is for detention pond. FY2007 funding is for inlets and inlet leads.		Operational and Maintenance Costs: (\$ Thousands)						
Justification: Projects are needed to alleviate localized flooding.			<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>
		Personnel						
		Supplies						
		Svcs. & Chgs.						
		Capital Outlay						
		Property Mgmt.						
		Total						
		FTEs						
Project Allocation		Estimated 2007	Fiscal Year Planned Appropriations					Project Total
			2008	2009	2010	2011	2012	2013
Acquisition								
Design								
Construction		9,850						9,850
Equipment								
Civic Art								
Other								
Total Allocations		9,850						9,850
Source of Funds								
Harris County Flood Control DIS		3,000						3,000
Ser-F Storm Sewer Const. Fund		6,850						6,850
Total Funds		9,850						9,850

2008-2013 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

City of Houston - Storm Drainage

Project: Buffalo Bayou Detention Basin		Council District					CIP No.:								
		Location: G		Served: G			M-000261								
		Geographic Ref.:			Key Map: 489,491		Neighborhood:								
Description: This project is to construct a detention pond for mitigation of storm sewer drainage projects in the Memorial area vicinity.		Operational and Maintenance Costs: (\$ Thousands)													
				<u>2008</u>		<u>2009</u>		<u>2010</u>		<u>2011</u>		<u>2012</u>		<u>2013</u>	
Justification: The detention is necessary for mitigation of the increased peak resulting from various storm drainage projects planned for the area.		Personnel													
		Supplies													
		Svcs. & Chgs.													
		Capital Outlay													
		Property Mgmt.													
		Total													
		FTEs													
Project Allocation			Estimated 2007	Fiscal Year Planned Appropriations					Project Total						
				2008	2009	2010	2011	2012	2013						
Acquisition															
Design															
Construction				1,900						1,900					
Equipment															
Civic Art															
Other															
Total Allocations				1,900						1,900					
Source of Funds															
Ser-F Storm Sewer Const. Fund				1,900						1,900					
Total Funds				1,900						1,900					

2008-2013 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

City of Houston - Storm Drainage

Project: Whiteheather Storm Sewer Improvements (Fuqua, Buffalo Speedway to Hiram Clark)	Council District						CIP No.: M-000262
	Location: D			Served: D			
	Geographic Ref.:			Key Map: 572JN			
Description: Project will be done in four phases providing drainage improvements to Dumbarton Oaks and South Glen Neighborhoods including CDP outfalls C0076, C0078, C0079, C0526, C0528, C0540, C0545, C0550, C0551, C0556, C1220 and adjacent areas. Project includes four phases: Construction of phase I in FY2008, Phase II in FY2009 and Phase III in FY2010. Justification: Relief storm drainage system necessary to alleviate conditions that cause localized flooding problems throughout the area due to insufficient conveyance capacity.	Operational and Maintenance Costs: (\$ Thousands)						
		<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>
	Personnel						
	Supplies						
	Svcs. & Chgs.						
	Capital Outlay						
	Property Mgmt.						
Total							
FTEs							
Project Allocation	Estimated 2007	Fiscal Year Planned Appropriations					Project Total
		2008	2009	2010	2011	2012	2013
Acquisition							
Design	1,400	500					1,900
Construction		8,150	7,500	7,500	7,500		30,650
Equipment							
Civic Art							
Other							
Total Allocations	1,400	8,650	7,500	7,500	7,500		32,550
Source of Funds							
Prop. Ser-F Storm Sewer C.F.				7,500	7,500		15,000
Ser-F Storm Sewer Const. Fund	1,400	3,400	4,150				8,950
TxDot Participation		5,250	3,350				8,600
Total Funds	1,400	8,650	7,500	7,500	7,500		32,550

2008-2013 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

City of Houston - Storm Drainage

Project: Sherwood Forest Storm Sewer System (I-10: Antoine to Silber)	Council District						CIP No.: M-000263	
	Location: G	Served: G						
	Geographic Ref.:	Key Map: 491B,C,F,G				Neighborhood:		
Description: This project is to construct a storm sewer to serve area bounded by Memorial, IH-10, Silber and Antoine including CDP outfalls W0434, W0507 and adjacent areas. Justification: Relief storm sewer necessary to alleviate hydraulic conditions that cause localized flooding problems throughout the area due to insufficient pipe capacity.	Operational and Maintenance Costs: (\$ Thousands)							
		<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	
	Personnel							
	Supplies							
	Svcs. & Chgs.							
	Capital Outlay							
Property Mgmt.								
Total								
FTEs								
Project Allocation		Estimated 2007	Fiscal Year Planned Appropriations					Project Total
			2008	2009	2010	2011	2012	2013
Acquisition								
Design		300						300
Construction						5,750		5,750
Equipment								
Civic Art								
Other								
Total Allocations		300				5,750		6,050
Source of Funds								
Prop. Ser-F Storm Sewer C.F.						5,750		5,750
Ser-F Storm Sewer Const. Fund		300						300
Total Funds		300				5,750		6,050

2008-2013 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

City of Houston - Storm Drainage

Project: Renwick Street Drainage Improvements		Council District					CIP No.:	
		Location: C,F		Served: C,F			M-000265	
		Geographic Ref.:		Key Map: 531 A-T		Neighborhood:		
Description: This project is to construct an improved storm sewer system to serve an area bounded approx. by Westpark, Brays Bayou, Chimney Rock, and Hillcroft including CDP outfall D0326 and adjacent areas. Project includes a total of six phases.		Operational and Maintenance Costs: (\$ Thousands)						
Justification: Drainage improvements include required piping, sheet flow modifications, or detention to reduce the risk of structural flooding during 100-year, 1% probability rainfall events. Project areas have multiple reports of structural flooding.			<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>
		Personnel						
		Supplies						
		Svcs. & Chgs.						
		Capital Outlay						
		Property Mgmt.						
		Total						
		FTEs						
Project Allocation		Estimated 2007	Fiscal Year Planned Appropriations					Project Total
			2008	2009	2010	2011	2012	2013
Acquisition								
Design		340			1,000	1,000	1,000	1,000
Construction							7,000	7,000
Equipment								
Civic Art								
Other								
Total Allocations		340			1,000	1,000	8,000	8,000
Source of Funds								
Prop. Ser-F Storm Sewer C.F.					1,000	1,000	8,000	8,000
Ser-F Storm Sewer Const. Fund		340						
Total Funds		340			1,000	1,000	8,000	8,000

2008-2013 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

City of Houston - Storm Drainage

Project: Kirkwyn, Sagemont Park Area Drainage Improvements	Council District						CIP No.: M-000266	
	Location: E	Served:						
	Geographic Ref.:	Key Map: 576W,X				Neighborhood:		
Description: This project is to construct storm water drainage improvements in a drainage area generally bounded by Beltway 8 on the south, HCFCD Ditch Unit No. A120 on the west, Fuqua Street on the north and I-45 on the east including CDP outfall A0008 and adjacent areas. Justification: Drainage improvements include required piping, sheet flow modifications, or detention to reduce the risk of structural flooding during 100-year, 1% probability rainfall events. Project area has multiple reports of structural flooding.	Operational and Maintenance Costs: (\$ Thousands)							
		<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	
	Personnel							
	Supplies							
	Svcs. & Chgs.							
	Capital Outlay							
	Property Mgmt.							
Total								
FTEs								
Project Allocation		Estimated 2007	Fiscal Year Planned Appropriations					Project Total
			2008	2009	2010	2011	2012	2013
Acquisition								
Design								
Construction			1,300					1,300
Equipment								
Civic Art								
Other								
Total Allocations			1,300					1,300
Source of Funds								
Ser-F Storm Sewer Const. Fund			1,300					1,300
Total Funds			1,300					1,300

2008-2013 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

City of Houston - Storm Drainage

Project: Shepherd Drive: Buffalo Bayou to Westheimer		Council District					CIP No.: M-000267		
		Location: C,D,G		Served: C,D,G					
		Geographic Ref.:			Key Map: 492LMQRUV		Neighborhood:		
Description: This project is to construct an improved storm sewer system to serve an area bounded approximately by Buffalo Bayou, Westheimer, McDuffie, and Kirby Dr. Project area corresponds to CDP Outfall W0679 and adjacent areas. Project includes a total of three phases. Justification: Drainage improvements include required piping, sheet flow modifications, or detention to reduce the risk of structural flooding during 100-year, 1% probability rainfall events. Project area has multiple reports of structural flooding.		Operational and Maintenance Costs: (\$ Thousands)							
			<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	
		Personnel							
		Supplies							
		Svcs. & Chgs.							
		Capital Outlay							
Property Mgmt.									
Total									
FTEs									
Project Allocation		Estimated	Fiscal Year Planned Appropriations					Project	
		2007	2008	2009	2010	2011	2012	2013	Total
Acquisition									
Design		340	650		650	650		2,290	
Construction						5,200	5,200	5,200	
Equipment									
Civic Art									
Other									
Total Allocations		340	650		650	5,850	5,200	5,200	17,890
Source of Funds									
Prop. Ser-F Storm Sewer C.F.					650	5,850	5,200	5,200	16,900
Ser-F Storm Sewer Const. Fund		340	650						990
Total Funds		340	650		650	5,850	5,200	5,200	17,890

2008-2013 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

City of Houston - Storm Drainage

Project: Wayside from Larua Koppe to Crestview		Council District					CIP No.:	
		Location: B		Served: B			M-000269	
		Geographic Ref.:			Key Map: 455F,G		Neighborhood:	
Description: This project is to construct an improved storm sewer system to serve Clairmont Place in an area bounded approximately by Langley, Laura Koppe, Crestview, Denton and Tremont. Project area corresponds to CDP Outfall P1082 and adjacent areas.		Operational and Maintenance Costs: (\$ Thousands)						
Justification: Drainage improvements include required piping, sheet flow modifications, or detention to reduce the risk of structural flooding during 100-year, 1% probability rainfall events. Project area has multiple reports of structural flooding.			<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>
		Personnel						
		Supplies						
		Svcs. & Chgs.						
		Capital Outlay						
		Property Mgmt.						
		Total						
		FTEs						
Project Allocation		Estimated 2007	Fiscal Year Planned Appropriations					Project Total
			2008	2009	2010	2011	2012	2013
Acquisition								
Design								
Construction			1,550					
Equipment								
Civic Art								
Other								
Total Allocations			1,550					
Source of Funds								
Ser-F Storm Sewer Const. Fund			1,550					
Total Funds			1,550					

2008-2013 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

City of Houston - Storm Drainage

Project: Braesheather, Doud, and Endicott Street Drainage Improvements	Council District						CIP No.: M-000271		
	Location: C	Served: C							
	Geographic Ref.:	Key Map: 531U				Neighborhood:			
Description: This project is to construct an improved storm sewer system to serve the Meyerland Area East bounded approximately by Brays Bayou, Belfort, 610 Loop, and Millbury including CDP Outfall D0192 and adjacent areas. Justification: Drainage improvements include required piping, sheet flow modifications, or detention to reduce the risk of structural flooding during 100-year, 1% probability rainfall events. Project area has multiple reports of structural flooding.	Operational and Maintenance Costs: (\$ Thousands)								
		<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>		
	Personnel								
	Supplies								
	Svcs. & Chgs.								
	Capital Outlay								
	Property Mgmt.								
Total									
FTEs									
Project Allocation		Estimated	Fiscal Year Planned Appropriations					Project	
		2007	2008	2009	2010	2011	2012	2013	Total
Acquisition						600			600
Design									
Construction									
Equipment									
Civic Art									
Other									
Total Allocations						600			600
Source of Funds									
Prop. Ser-F Storm Sewer C.F.						600			600
Total Funds						600			600

2008-2013 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

City of Houston - Storm Drainage

Project: Martin Luther King Boulevard from Orem to Airport	Council District						CIP No.: M-000272	
	Location: D,E	Served: D,E						
	Geographic Ref.:			Key Map: 574E,J		Neighborhood:		
Description: This project is to construct an improved storm sewer system to serve the Crestmont Park and South Acres areas bounded approximately by Airport, Park Village, 8th/Martin Luther King, and Jutland/Sandhurst/Sandrock. Project area corresponds to CDP Outfall C0052 and adjacent areas. Project has two phases. Justification: Drainage improvements include required piping, sheet flow modifications, or detention to reduce the risk of structural flooding during 100-year, 1% probability rainfall events. Project area has multiple reports of structural flooding.	Operational and Maintenance Costs: (\$ Thousands)							
		<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	
	Personnel							
	Supplies							
	Svcs. & Chgs.							
	Capital Outlay							
	Property Mgmt.							
Total								
FTEs								
Project Allocation		Estimated 2007	Fiscal Year Planned Appropriations					Project Total
			2008	2009	2010	2011	2012	2013
Acquisition								
Design			500					500
Construction				2,850				2,850
Equipment								
Civic Art								
Other								
Total Allocations			500	2,850				3,350
Source of Funds								
Ser-F Storm Sewer Const. Fund			500	2,850				3,350
Total Funds			500	2,850				3,350

2008-2013 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

City of Houston - Storm Drainage

Project: Broadway from Bellfort to Park Place	Council District						CIP No.: M-000273	
	Location:					Served:		
	Geographic Ref.:			Key Map: 535P,T		Neighborhood:		
Description: This project is to construct improved storm sewer systems to serve Glenbrook Valley area in the Sims Bayou watershed including CDP Outfalls C0016 and C0020 and adjacent areas. Justification: Drainage improvements include required piping, sheet flow modifications, or detention to reduce the risk of structural flooding during 100-year, 1% probability rainfall events. Project areas have multiple reports of structural flooding.	Operational and Maintenance Costs: (\$ Thousands)							
		<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	
	Personnel							
	Supplies							
	Svcs. & Chgs.							
	Capital Outlay							
Property Mgmt.								
Total								
FTEs								
Project Allocation		Estimated 2007	Fiscal Year Planned Appropriations					Project Total
			2008	2009	2010	2011	2012	2013
Acquisition								
Design		405						405
Construction						6,200		6,200
Equipment								
Civic Art								
Other								
Total Allocations		405				6,200		6,605
Source of Funds								
Ser-F Storm Sewer Const. Fund		405						405
Storm Sewer Cons. Const. Fund						6,200		6,200
Total Funds		405				6,200		6,605

2008-2013 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

City of Houston - Storm Drainage

Project: Astoria from Flushing Meadows to Binghampton		Council District					CIP No.:	
		Location: E		Served: E			M-000276	
		Geographic Ref.:		Key Map: 616DH-617A		Neighborhood:		
Description: This project is to construct an improved storm sewer system to serve the Scarsdale area bounded approximately by Ellenville, Adirondack, Turkey Creek, and approx. 250 feet west of Binghampton including CDP Outfall A0034 and adjacent areas.		Operational and Maintenance Costs: (\$ Thousands)						
Justification: Drainage improvements include required piping, sheet flow modifications, or detention to reduce the risk of structural flooding during 100-year, 1% probability rainfall events. Project area has multiple reports of structural flooding.			<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>
		Personnel						
		Supplies						
		Svcs. & Chgs.						
		Capital Outlay						
		Property Mgmt.						
		Total						
		FTEs						
Project Allocation		Estimated 2007	Fiscal Year Planned Appropriations					Project Total
			2008	2009	2010	2011	2012	2013
Acquisition								
Design			460					460
Construction						2,150		2,150
Equipment								
Civic Art								
Other								
Total Allocations			460			2,150		2,610
Source of Funds								
Prop. Ser-F Storm Sewer C.F.						2,150		2,150
Ser-F Storm Sewer Const. Fund			460					460
Total Funds			460			2,150		2,610

2008-2013 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

City of Houston - Storm Drainage

Project: Crestridge Drainage Improvements from Mykawa to Doolittle	Council District						CIP No.: M-000277	
	Location: D,E	Served: E						
	Geographic Ref.:	Key Map: 533RV;534				Neighborhood:		
Description: This project is to construct an improved storm sewer system to serve the Southpark/Southcrest area bounded approximately by 610 Loop, Doolittle, Mykawa, and Calais including CDP Outfall D0898 and adjacent areas. Project includes a total of three phases. Justification: Drainage improvements include required piping, sheet flow modifications, or detention to reduce the risk of structural flooding during 100-year, 1% probability rainfall events. Project area has multiple reports of structural flooding.	Operational and Maintenance Costs: (\$ Thousands)							
		<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	
	Personnel							
	Supplies							
	Svcs. & Chgs.							
	Capital Outlay							
	Property Mgmt.							
Total								
FTEs								
Project Allocation	Estimated 2007	Fiscal Year Planned Appropriations						Project Total
		2008	2009	2010	2011	2012	2013	
Acquisition								
Design				700	1,450			2,150
Construction						3,450		3,450
Equipment								
Civic Art								
Other								
Total Allocations				700	1,450	3,450		5,600
Source of Funds								
Prop. Ser-F Storm Sewer C.F.				700	1,450	3,450		5,600
Total Funds				700	1,450	3,450		5,600

2008-2013 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

City of Houston - Storm Drainage

Project: Upper Kirby		Council District					CIP No.:	
		Location: C		Served: C			M-000278	
		Geographic Ref.:			Key Map: 492TVXZ532		Neighborhood:	
Description: This project is to construct an improved storm sewer system to serve the Upper Kirby area bounded approximately by Westheimer, Wroxton, Hazard, and Claremont/Buffalo Speedway including CDP Outfall D0092 and adjacent areas. Project includes three phases.		Operational and Maintenance Costs: (\$ Thousands)						
Justification: Drainage improvements include required piping, sheet flow modifications, or detention to reduce the risk of structural flooding during 100-year, 1% probability rainfall events. Project area has multiple reports of structural flooding.			<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>
		Personnel						
		Supplies						
		Svcs. & Chgs.						
		Capital Outlay						
		Property Mgmt.						
		Total						
		FTEs						
Project Allocation		Estimated 2007	Fiscal Year Planned Appropriations					Project Total
			2008	2009	2010	2011	2012	2013
Acquisition								
Design								
Construction				5,750				5,750
Equipment								
Civic Art								
Other								
Total Allocations				5,750				5,750
Source of Funds								
Prop. Ser-F Storm Sewer C.F.				5,750				5,750
Total Funds				5,750				5,750

2008-2013 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

City of Houston - Storm Drainage

Project: Braesheather Drainage Improvements	Council District						CIP No.: M-000279	
	Location: C	Served: C						
	Geographic Ref.:	Key Map: 531U				Neighborhood:		
Description: This project is to construct an improved storm sewer system to serve the Meyerland Areas West bounded approximately by Brays Bayou, Belfort, 300 ft. west of Doud, and 300 ft. west of Millbury including CDP Outfall D0212 and adjacent areas. Justification: Drainage improvements include required piping, sheet flow modifications, or detention to reduce the risk of structural flooding during 100-year, 1% probability rainfall events. Project area has multiple reports of structural flooding.	Operational and Maintenance Costs: (\$ Thousands)							
		<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	
	Personnel							
	Supplies							
	Svcs. & Chgs.							
	Capital Outlay							
	Property Mgmt.							
Total								
FTEs								
Project Allocation		Estimated 2007	Fiscal Year Planned Appropriations					Project Total
			2008	2009	2010	2011	2012	2013
Acquisition								
Design							600	
Construction								
Equipment								
Civic Art								
Other								
Total Allocations							600	
Source of Funds								
Prop. Ser-F Storm Sewer C.F.							600	
Total Funds							600	600

2008-2013 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

City of Houston - Storm Drainage

Project: Boone from Harwin to Oakcenter Drainage Improvements	Council District						CIP No.: M-000280	
	Location: F	Served: F						
	Geographic Ref.:	Key Map: 529B,F				Neighborhood:		
Description: This project is to construct improved storm sewer system to serve the Braes Village area in the Buffalo Bayou watershed including CDP Outfall D0687 and adjacent areas. Justification: Drainage improvements include required piping, sheet flow modifications, or detention to reduce the risk of structural flooding during 100-year, 1% probability rainfall events. Project area has multiple reports of structural flooding.	Operational and Maintenance Costs: (\$ Thousands)							
		<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	
	Personnel							
	Supplies							
	Svcs. & Chgs.							
	Capital Outlay							
Property Mgmt.								
Total								
FTEs								
Project Allocation		Estimated 2007	Fiscal Year Planned Appropriations					Project Total
			2008	2009	2010	2011	2012	2013
Acquisition								
Design		340						
Construction					6,000			
Equipment								
Civic Art								
Other								
Total Allocations		340			6,000			
Source of Funds								
Prop. Ser-F Storm Sewer C.F.					6,000			
Ser-F Storm Sewer Const. Fund		340						
Total Funds		340			6,000			

2008-2013 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

City of Houston - Storm Drainage

Project: Meyerland, Westbury		Council District					CIP No.:	
		Location: C	Served: C			M-000281		
		Geographic Ref.:	Key Map: 530,531		Neighborhood:			
Description: This project is to construct improved storm sewer systems to serve the Marilyn Estates area in the Brays Bayou watershed including CDP Outfall D0320 and adjacent areas.		Operational and Maintenance Costs: (\$ Thousands)						
Justification: Drainage improvements include required piping, sheet flow modifications, or detention to reduce the risk of structural flooding during 100-year, 1% probability rainfall events. Project area has multiple reports of structural flooding.		<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	
		Personnel						
		Supplies						
		Svcs. & Chgs.						
		Capital Outlay						
		Property Mgmt.						
		Total						
		FTEs						
Project Allocation		Estimated 2007	Fiscal Year Planned Appropriations					Project Total
			2008	2009	2010	2011	2012	2013
Acquisition								
Design						500		
Construction								
Equipment								
Civic Art								
Other								
Total Allocations						500		
Source of Funds								
Prop. Ser-F Storm Sewer C.F.						500		
Total Funds						500		

2008-2013 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

City of Houston - Storm Drainage

Project: Homestead Road Area Drainage Improvements	Council District						CIP No.: M-000282	
	Location: B	Served: B						
	Geographic Ref.:	Key Map: 454, 455				Neighborhood:		
Description: This project is to construct an improved storm sewer system to serve the Houston Gardens area bounded approximately by Ley, N. Loop E., 610, Kirkpatrick, and Homestead including CDP Outfall H0093 and adjacent areas. Justification: Drainage improvements include required piping, sheet flow modifications, or detention to reduce the risk of structural flooding during 100-year, 1% probability rainfall events. Project area has multiple reports of structural flooding.	Operational and Maintenance Costs: (\$ Thousands)							
		<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	
	Personnel							
	Supplies							
	Svcs. & Chgs.							
	Capital Outlay							
	Property Mgmt.							
Total								
FTEs								
Project Allocation		Estimated 2007	Fiscal Year Planned Appropriations					Project Total
			2008	2009	2010	2011	2012	2013
Acquisition								
Design			250					250
Construction						5,477		5,477
Equipment								
Civic Art								
Other								
Total Allocations			250			5,477		5,727
Source of Funds								
Prop. Ser-F Storm Sewer C.F.						5,477		5,477
Ser-F Storm Sewer Const. Fund			250					250
Total Funds			250			5,477		5,727

2008-2013 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

City of Houston - Storm Drainage

Project: Riptide Area Drainage Improvements		Council District					CIP No.:	
		Location: F		Served: F			M-000283	
		Geographic Ref.:		Key Map: 529, 530		Neighborhood:		
Description: This project is to construct improved storm sewer system to serve the Catalina Square and Robindell areas in the Brays Bayou watershed including CDP Outfalls D0352, D0736 and adjacent areas.		Operational and Maintenance Costs: (\$ Thousands)						
Justification: Drainage improvements include required piping, sheet flow modifications, or detention to reduce the risk of structural flooding during 100-year, 1% probability rainfall events. Project area has multiple reports of structural flooding.			<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>
		Personnel						
		Supplies						
		Svcs. & Chgs.						
		Capital Outlay						
		Property Mgmt.						
		Total						
		FTEs						
Project Allocation		Estimated 2007	Fiscal Year Planned Appropriations					Project Total
			2008	2009	2010	2011	2012	2013
Acquisition								
Design		389						389
Construction					3,500			3,500
Equipment								
Civic Art								
Other								
Total Allocations		389			3,500			3,889
Source of Funds								
Prop. Ser-F Storm Sewer C.F.					3,500			3,500
Ser-F Storm Sewer Const. Fund		389						389
Total Funds		389			3,500			3,889

2008-2013 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

City of Houston - Storm Drainage

Project: Airline Drive from Canino to Little York Drainage Improvements	Council District						CIP No.: M-000284		
	Location: H	Served: H							
	Geographic Ref.:	Key Map: 413, 453				Neighborhood:			
Description: This project is to construct an improved storm sewer system to serve the Glen Oaks area bounded approximately by Canino, Tidwell, Bauman, and Nordling including CDP Outfall E0369 and adjacent areas. Project includes four phases. Justification: Drainage improvements include required piping, sheet flow modifications, or detention to reduce the risk of structural flooding during 100-year, 1% probability rainfall events. Project area has multiple reports of structural flooding.	Operational and Maintenance Costs: (\$ Thousands)								
		<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>		
	Personnel								
	Supplies								
	Svcs. & Chgs.								
	Capital Outlay								
	Property Mgmt.								
Total									
FTEs									
Project Allocation		Estimated 2007	Fiscal Year Planned Appropriations					Project Total	
			2008	2009	2010	2011	2012	2013	
Acquisition									
Design						1,100	1,100		2,200
Construction								5,100	5,100
Equipment									
Civic Art									
Other									
Total Allocations						1,100	1,100	5,100	7,300
Source of Funds									
Prop. Ser-F Storm Sewer C.F.						1,100	1,100	5,100	7,300
Total Funds						1,100	1,100	5,100	7,300

2008-2013 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

City of Houston - Storm Drainage

Project: Ella Boulevard from IH-610 to Candlelight Drainage Improvements	Council District						CIP No.: M-000285		
	Location: A,H			Served: A,H					
	Geographic Ref.:			Key Map: 452F,G,K,L			Neighborhood:		
Description: This project is to construct an improved storm sewer system to serve the Garden Oaks and Shepherd Forest areas bounded approximately by Candlelight, N. Loop 610, Shepherd, and Ella including CDP Outfall E0159 and adjacent areas. Project includes a total of six phases. Justification: Drainage improvements include required piping, sheet flow modifications, or detention to reduce the risk of structural flooding during 100-year, 1% probability rainfall events. Project area has multiple reports of structural flooding.	Operational and Maintenance Costs: (\$ Thousands)								
		<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>		
	Personnel								
	Supplies								
	Svcs. & Chgs.								
	Capital Outlay								
Property Mgmt.									
Total									
FTEs									
Project Allocation		Estimated 2007	Fiscal Year Planned Appropriations					Project Total	
			2008	2009	2010	2011	2012	2013	
Acquisition									
Design						1,200	800	800	2,800
Construction								6,000	6,000
Equipment									
Civic Art									
Other									
Total Allocations						1,200	800	6,800	8,800
Source of Funds									
Prop. Ser-F Storm Sewer C.F.						1,200	800	6,800	8,800
Total Funds						1,200	800	6,800	8,800

2008-2013 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

City of Houston - Storm Drainage

Project: Pleasantville		Council District					CIP No.:	
		Location: B		Served: B			M-000286	
		Geographic Ref.:			Key Map: 495F,K,L,P		Neighborhood:	
Description: This project is to construct an improved storm sewer system to serve the Pleasantville area bounded approximately by Market, Guinevere, E. Loop 610, and Demaree including CDP Outfall H0072 and adjacent areas. Project includes two phases.		Operational and Maintenance Costs: (\$ Thousands)						
Justification: Drainage improvements include required piping, sheet flow modifications, or detention to reduce the risk of structural flooding during 100-year, 1% probability rainfall events. Project area has multiple reports of structural flooding.			<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>
		Personnel						
		Supplies						
		Svcs. & Chgs.						
		Capital Outlay						
		Property Mgmt.						
		Total						
		FTEs						
Project Allocation		Estimated 2007	Fiscal Year Planned Appropriations					Project Total
			2008	2009	2010	2011	2012	2013
Acquisition								
Design						750	750	
Construction								5,150
Equipment								
Civic Art								
Other								
Total Allocations						750	750	5,150
Source of Funds								
Prop. Ser-F Storm Sewer C.F.						750	750	5,150
Total Funds						750	750	5,150

2008-2013 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

City of Houston - Storm Drainage

Project: Wirt Road from Kempwood to I-10 Drainage Improvements	Council District						CIP No.: M-000287		
	Location: A,H	Served: A,H							
	Geographic Ref.:			Key Map: 451M-X491B		Neighborhood:			
Description: This project is to construct an improved storm sewer system to serve the Ridgecrest, Hillendahl Acres, Monarch Oaks and Afton Village areas bounded approximately by 34th St., I-10, Jacquelyn and approx. 1,000 ft. E. of Danbury, Ridgemore, Lynnvew, Pine Chase, Wirt including CDP Outfall W0404 and adjacent areas. Justification: Drainage improvements include required piping, sheet flow modifications, or detention to reduce the risk of structural flooding during 100-year, 1% probability rainfall events. Project area has multiple reports of structural flooding.	Operational and Maintenance Costs: (\$ Thousands)								
		<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>		
	Personnel								
	Supplies								
	Svcs. & Chgs.								
	Capital Outlay								
	Property Mgmt.								
Total									
FTEs									
Project Allocation		Estimated 2007	Fiscal Year Planned Appropriations					Project Total	
			2008	2009	2010	2011	2012	2013	
Acquisition									
Design						700			700
Construction							3,300		3,300
Equipment									
Civic Art									
Other									
Total Allocations						700	3,300		4,000
Source of Funds									
Prop. Ser-F Storm Sewer C.F.						700	3,300		4,000
Total Funds						700	3,300		4,000

2008-2013 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

City of Houston - Storm Drainage

Project: Edgebrook from Klondike to I-45 Drainage Improvements	Council District						CIP No.: M-000288	
	Location:					Served:		
	Geographic Ref.:			Key Map: 575H-567J		Neighborhood:		
Description: This project is to construct an improved storm sewer system in the Edgebrook and Easthaven areas currently drained via open ditches to serve an area bounded approximately by 250 ft. N. of Bryant, Ledge, Gulf Frwy, and approx. 500 ft. E. of Mosley and 500 ft. W. of Easthaven including CDP Outfall C1054 and adjacent areas. Justification: Drainage improvements include required piping, sheet flow modifications, or detention to reduce the risk of structural flooding during 100-year, 1% probability rainfall events. Project area has multiple reports of structural flooding.	Operational and Maintenance Costs: (\$ Thousands)							
		<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	
	Personnel							
	Supplies							
	Svcs. & Chgs.							
	Capital Outlay							
	Property Mgmt.							
Total								
FTEs								
Project Allocation	Estimated 2007	Fiscal Year Planned Appropriations						Project Total
		2008	2009	2010	2011	2012	2013	
Acquisition								
Design					800			800
Construction						3,750		3,750
Equipment								
Civic Art								
Other								
Total Allocations					800	3,750		4,550
Source of Funds								
Prop. Ser-F Storm Sewer C.F.					800	3,750		4,550
Total Funds					800	3,750		4,550

2008-2013 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

City of Houston - Storm Drainage

Project: Cullen from Schurmier to Orem Drainage Improvements	Council District						CIP No.: M-000289		
	Location: D	Served: D							
	Geographic Ref.:	Key Map: 573, 574				Neighborhood:			
Description: This project is to construct a proposed storm sewer system in the Holloway Heights and Almeda-Genoa area currently drained via open ditches to serve an area bounded approximately by Park Village, Almeda Genoa, Schurmier, Hendricksen, and Segrest including CDP Outfall C1147 and adjacent areas. Project includes three phases. Justification: Drainage improvements include required piping, sheet flow modifications, or detention to reduce the risk of structural flooding during 100-year, 1% probability rainfall events. Project area has multiple reports of structural flooding.	Operational and Maintenance Costs: (\$ Thousands)								
		<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>		
	Personnel								
	Supplies								
	Svcs. & Chgs.								
	Capital Outlay								
	Property Mgmt.								
Total									
FTEs									
Project Allocation		Estimated 2007	Fiscal Year Planned Appropriations					Project Total	
			2008	2009	2010	2011	2012	2013	
Acquisition									
Design						300			300
Construction								5,900	5,900
Equipment									
Civic Art									
Other									
Total Allocations						300		5,900	6,200
Source of Funds									
Prop. Ser-F Storm Sewer C.F.						300		5,900	6,200
Total Funds						300		5,900	6,200

2008-2013 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

City of Houston - Storm Drainage

Project: Fourth Ward, Avondale		Council District					CIP No.:	
		Location: C,D,I		Served: C,D,I			M-000290	
		Geographic Ref.:			Key Map: 493K-X		Neighborhood:	
Description: This project is to construct an improved storm sewer system to serve the Fourth Ward and Avondale area bounded approximately by Dallas St., U.S. Hwy 59, Caroline, Main, Smith and Montrose including CDP Outfall W0686 and adjacent areas. Project includes six phases.		Operational and Maintenance Costs: (\$ Thousands)						
Justification: Drainage improvements include required piping, sheet flow modifications, or detention to reduce the risk of structural flooding during 100-year, 1% probability rainfall events. Project area has multiple reports of structural flooding.			<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>
		Personnel						
		Supplies						
		Svcs. & Chgs.						
		Capital Outlay						
		Property Mgmt.						
		Total						
		FTEs						
Project Allocation		Estimated 2007	Fiscal Year Planned Appropriations					Project Total
			2008	2009	2010	2011	2012	2013
Acquisition								
Design						1,100	1,100	1,100
Construction							5,000	5,000
Equipment								
Civic Art								
Other								
Total Allocations						1,100	6,100	6,100
Source of Funds								
Prop. Ser-F Storm Sewer C.F.						1,100	6,100	6,100
Total Funds						1,100	6,100	6,100

2008-2013 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

City of Houston - Storm Drainage

Project: Sageorchard and Sagarbor Drainage Improvements	Council District						CIP No.: M-000291	
	Location: E	Served:						
	Geographic Ref.:	Key Map: 576A,616B				Neighborhood:		
Description: This project is to construct improved storm sewer systems to serve the Freeway Manor and Sagemont area in the Sims Bayou and Clear Creek Bayou watersheds including CDP Outfalls C0250, A0061 and A0130 and adjacent areas. Justification: Drainage improvements include required piping, sheet flow modifications, or detention to reduce the risk of structural flooding during 100-year, 1% probability rainfall events. Project area has multiple reports of structural flooding.	Operational and Maintenance Costs: (\$ Thousands)							
		<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	
	Personnel							
	Supplies							
	Svcs. & Chgs.							
	Capital Outlay							
	Property Mgmt.							
Total								
FTEs								
Project Allocation		Estimated 2007	Fiscal Year Planned Appropriations					Project Total
			2008	2009	2010	2011	2012	2013
Acquisition								
Design							300	300
Construction								
Equipment								
Civic Art								
Other								
Total Allocations							300	300
Source of Funds								
Prop. Ser-F Storm Sewer C.F.							300	300
Total Funds							300	300

2008-2013 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

City of Houston - Storm Drainage

Project: Trinity-Houston Gardens (Ernie: Lockwood to Homestead)	Council District						CIP No.: M-000292	
	Location: B	Served: B						
	Geographic Ref.:			Key Map: 454G,H,L,M		Neighborhood:		
Description: This project consists of constructing a storm sewer to serve Trinity-Houston Gardens area including CDP Outfall H0094, H1009 and adjacent areas. Justification: Project provides adequate drainage for surrounding areas, encourages economic development, alleviates maintenance associated with roadside ditch systems.	Operational and Maintenance Costs: (\$ Thousands)							
		<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	
	Personnel							
	Supplies							
	Svcs. & Chgs.							
	Capital Outlay							
Property Mgmt.								
Total								
FTEs								
Project Allocation		Estimated 2007	Fiscal Year Planned Appropriations					Project Total
			2008	2009	2010	2011	2012	2013
Acquisition								
Design								
Construction			9,000					
Equipment								
Civic Art								
Other								
Total Allocations			9,000					9,000
Source of Funds								
Community Development Blk Grant			2,000					2,000
Proposed CDBG				1,000				1,000
Ser-F Storm Sewer Const. Fund			7,000	-1,000				6,000
Total Funds			9,000					9,000

2008-2013 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

City of Houston - Storm Drainage

Project: Inwood Forest Area		Council District					CIP No.:	
		Location: A		Served: A			M-000293	
		Geographic Ref.:			Key Map: 411		Neighborhood:	
Description: This project is to construct an improved storm sewer system to serve areas in the White Oak Bayou watershed including Outfalls E0918, E0119, and surrounding areas.		Operational and Maintenance Costs: (\$ Thousands)						
Justification: Drainage improvements include required piping, sheet flow modifications, or detention to reduce the risk of structural flooding during 100-year, 1% probability rainfall events. Project area has multiple reports of structural flooding.			<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>
		Personnel						
		Supplies						
		Svcs. & Chgs.						
		Capital Outlay						
		Property Mgmt.						
		Total						
		FTEs						
Project Allocation		Estimated 2007	Fiscal Year Planned Appropriations					Project Total
			2008	2009	2010	2011	2012	2013
Acquisition								
Design							350	350
Construction								
Equipment								
Civic Art								
Other								
Total Allocations							350	350
Source of Funds								
Prop. Ser-F Storm Sewer C.F.							350	350
Total Funds							350	350

2008-2013 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

City of Houston - Storm Drainage

Project: Cullen from IH-610 to Old Spanish Trail Drainage Improvements	Council District						CIP No.: M-000294		
	Location: D	Served: D							
	Geographic Ref.:	Key Map: 533				Neighborhood:			
Description: This project is to construct an improved storm sewer system to serve the Belmont area in the Brays Bayou watershed including CDP Outfall D0888 and surrounding areas Justification: Drainage improvements include required piping, sheet flow modifications, or detention to reduce the risk of structural flooding during 100-year, 1% probability rainfall events. Project area has multiple reports of structural flooding.	Operational and Maintenance Costs: (\$ Thousands)								
		<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>		
	Personnel								
	Supplies								
	Svcs. & Chgs.								
	Capital Outlay								
Property Mgmt.									
Total									
FTEs									
Project Allocation		Estimated	Fiscal Year Planned Appropriations					Project	
		2007	2008	2009	2010	2011	2012	2013	Total
Acquisition									
Design							950	950	1,900
Construction									
Equipment									
Civic Art									
Other									
Total Allocations							950	950	1,900
Source of Funds									
Prop. Ser-F Storm Sewer C.F.							950	950	1,900
Total Funds							950	950	1,900

2008-2013 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

City of Houston - Storm Drainage

Project: Scott Street from IH-610 to Old Spanish Trail Drainage Improvements	Council District						CIP No.: M-000295	
	Location: D	Served: D						
	Geographic Ref.:	Key Map: 533				Neighborhood:		
Description: This project is to construct an improved storm sewer system to serve the South End and Sunnyside areas in the Brays Bayou watershed including CDP Outfall D0068 and surrounding areas Justification: Drainage improvements include required piping, sheet flow modifications, or detention to reduce the risk of structural flooding during 100-year, 1% probability rainfall events. Project area has multiple reports of structural flooding.	Operational and Maintenance Costs: (\$ Thousands)							
		<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	
	Personnel							
	Supplies							
	Svcs. & Chgs.							
	Capital Outlay							
	Property Mgmt.							
Total								
FTEs								
Project Allocation	Estimated 2007	Fiscal Year Planned Appropriations						Project Total
		2008	2009	2010	2011	2012	2013	
Acquisition								
Design						1,050	1,050	2,100
Construction								
Equipment								
Civic Art								
Other								
Total Allocations						1,050	1,050	2,100
Source of Funds								
Prop. Ser-F Storm Sewer C.F.						1,050	1,050	2,100
Total Funds						1,050	1,050	2,100

2008-2013 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

City of Houston - Storm Drainage

Project: Regional/Subregional Stormwater Detention	Council District						CIP No.: M-000296		
	Location: VAR			Served: VAR					
	Geographic Ref.:			Key Map: VAR			Neighborhood:		
Description: This project provides for analyzing the feasibility of providing regional or subregional detention for mitigation of impacts due to City of Houston projects, existing infrastructure limited areas, and potential development. Preliminary planning for regional detention projects for Halls, Little White Oak, and White Oak Bayous. Justification: The City constructs many projects that require determination and mitigation of impacts. Designing and contracting on a regional or subregional basis for multiple projects would reduce up-front and long term maintenance costs at multiple sites.	Operational and Maintenance Costs: (\$ Thousands)								
		<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>		
	Personnel								
	Supplies								
	Svcs. & Chgs.								
	Capital Outlay								
	Property Mgmt.								
Total									
FTEs									
Project Allocation		Estimated 2007	Fiscal Year Planned Appropriations					Project Total	
			2008	2009	2010	2011	2012	2013	
Acquisition					2,500	4,500			7,000
Design	393			950					1,343
Construction							3,000	11,000	14,000
Equipment									
Civic Art									
Other									
Total Allocations	393			950	2,500	4,500	3,000	11,000	22,343
Source of Funds									
Prop. Ser-F Storm Sewer C.F.				950	2,500	4,500	3,000	11,000	21,950
Ser-F Storm Sewer Const. Fund	393								393
Total Funds	393			950	2,500	4,500	3,000	11,000	22,343

2008-2013 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

City of Houston - Storm Drainage

Project: Monroe from Almeda Genoa to Fuqua		Council District					CIP No.:	
		Location: E		Served: E			M-000574	
		Geographic Ref.:		Key Map: 575Q,U		Neighborhood:		
Description: Project consists of constructing drainage improvements on Fuqua to Almeda Genoa on existing ditches to facilitate the construction of Monroe paving project. Storm component of project scheduled to be funded by PIB.		Operational and Maintenance Costs: (\$ Thousands)						
Justification: Project combined with Street and Traffic Control project N-000574. Project is necessary to alleviate localized flooding and will be done with Monroe paving project N-0574.			<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>
		Personnel						
		Supplies						
		Svcs. & Chgs.						
		Capital Outlay						
		Property Mgmt.						
		Total						
		FTEs						
Project Allocation		Estimated 2007	Fiscal Year Planned Appropriations					Project Total
			2008	2009	2010	2011	2012	2013
Acquisition								
Design								
Construction								
Equipment								
Civic Art								
Other								
Total Allocations								
Source of Funds								
Ser-F Storm Sewer Const. Fund								
Total Funds								

2008-2013 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

City of Houston - Storm Drainage

Project: South Shaver: Gulf Freeway to Highway 3		Council District					CIP No.:	
		Location: E	Served: E			M-000582		
		Geographic Ref.:		Key Map: 576K,L,P		Neighborhood:		
Description: Project consists of constructing drainage and detention facilities for Shaver Road at Berry Bayou to facilitate construction of the South Shaver paving project. TxDOT will manage construction.		Operational and Maintenance Costs: (\$ Thousands)						
Justification: Project is necessary to alleviate localized flooding and will be constructed with the South Shaver road paving project N-0582.			<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>
		Personnel						
		Supplies						
		Svcs. & Chgs.						
		Capital Outlay						
		Property Mgmt.						
		Total						
		FTEs						
Project Allocation		Estimated 2007	Fiscal Year Planned Appropriations					Project Total
			2008	2009	2010	2011	2012	2013
Acquisition								
Design								
Construction			1,300					1,300
Equipment								
Civic Art								
Other								
Total Allocations			1,300					1,300
Source of Funds								
Ser-F Storm Sewer Const. Fund			1,300					1,300
Total Funds			1,300					1,300

2008-2013 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

City of Houston - Storm Drainage

Project: Tanner Road: Hempstead to Beltway 8		Council District					CIP No.:	
		Location: A	Served: A			M-000589		
		Geographic Ref.: 4961	Key Map: 410X,450B		Neighborhood:			
Description: Project consists of constructing a 72 inch diameter storm sewer system to serve a drainage area required for the construction of Tanner Road. TxDOT will manage construction.		Operational and Maintenance Costs: (\$ Thousands)						
Justification: Project is needed to alleviate localized flooding and will be constructed with the Tanner Road paving project N-0589.			<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>
		Personnel						
		Supplies						
		Svcs. & Chgs.						
		Capital Outlay						
		Property Mgmt.						
		Total						
		FTEs						
Project Allocation		Estimated 2007	Fiscal Year Planned Appropriations					Project Total
			2008	2009	2010	2011	2012	2013
Acquisition								
Design								
Construction					2,100			
Equipment								
Civic Art								
Other								
Total Allocations					2,100			
Source of Funds								
Storm Sewer Cons. Const. Fund					2,100			
Total Funds					2,100			

2008-2013 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

City of Houston - Storm Drainage

Project: Brittmooore: I-10 to Hammerly Storm Sewers	Council District						CIP No.: M-000596		
	Location: A	Served: A							
	Geographic Ref.:	Key Map: 449Y				Neighborhood:			
Description: Project consists of constructing off site storm sewers to facilitate the construction of the Brittmooore Road: I-10 to Hammerly paving improvements. TxDOT to manage construction. Project combined with Street and Traffic Control project N-000596. Justification: Project is necessary to alleviate localized street flooding and to drain the proposed paving. Project will be done with Brittmooore paving project N-0596.	Operational and Maintenance Costs: (\$ Thousands)								
		<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>		
	Personnel								
	Supplies								
	Svcs. & Chgs.								
	Capital Outlay								
Property Mgmt.									
Total									
FTEs									
Project Allocation		Estimated	Fiscal Year Planned Appropriations					Project	
		2007	2008	2009	2010	2011	2012	2013	Total
Acquisition									
Design									
Construction									
Equipment									
Civic Art									
Other									
Total Allocations									
Source of Funds									
Total Funds									

2008-2013 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

City of Houston - Storm Drainage

Project: Brittmoore: Hammerly to Clay Detention Basin		Council District					CIP No.:	
		Location: A	Served: A			M-000597		
		Geographic Ref.: 4959-0216	Key Map: 449LQ		Neighborhood:			
Description: Project consists of an off site detention basin to facilitate the construction of the Brittmoore: Hammerly to Clay paving improvements. TxDOT will manage construction.		Operational and Maintenance Costs: (\$ Thousands)						
Justification: Project necessary to alleviate conditions that cause localized flooding of streets. Project will be done with Brittmoore paving project N-0597.		<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	
		Personnel						
		Supplies						
		Svcs. & Chgs.						
		Capital Outlay						
		Property Mgmt.						
		Total						
		FTEs						
Project Allocation		Estimated 2007	Fiscal Year Planned Appropriations					Project Total
			2008	2009	2010	2011	2012	2013
Acquisition								
Design								
Construction				2,000				2,000
Equipment								
Civic Art								
Other								
Total Allocations				2,000				2,000
Source of Funds								
Ser-F Storm Sewer Const. Fund				2,000				2,000
Total Funds				2,000				2,000

2008-2013 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

City of Houston - Storm Drainage

Project: Kirby Drive Storm Sewer Improvements: Southwest Freeway to Brays Bayou	Council District						CIP No.: M-000771	
	Location: C	Served: ALL						
	Geographic Ref.:			Key Map: 532CG;492Y		Neighborhood:		
Description: This Project includes four phases: I. Brays Bayou to Dorrington, II. Dorrington to Swift, III. Swift to Robinhood (2006), and IV. Robinhood to US59 (FY2007). Justification: Project is needed to alleviate localized flooding. The Kirby Drive Bridge over Brays Bayou will be constructed with project N-0771.	Operational and Maintenance Costs: (\$ Thousands)							
		<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	
	Personnel							
	Supplies							
	Svcs. & Chgs.							
	Capital Outlay							
Property Mgmt.								
Total								
FTEs								
Project Allocation		Estimated 2007	Fiscal Year Planned Appropriations					Project Total
			2008	2009	2010	2011	2012	2013
Acquisition								
Design								
Construction	17,000			15,400				
Equipment								
Civic Art								
Other								
Total Allocations	17,000			15,400				
Source of Funds								
FEMA	11,300							11,300
Ser-F Storm Sewer Const. Fund	5,700			15,400				21,100
Total Funds	17,000			15,400				32,400

2008-2013 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

City of Houston - Storm Drainage

Project: Developer Participation		Council District					CIP No.:	
		Location: VAR		Served: VAR			M-000800	
		Geographic Ref.:		Key Map: VAR			Neighborhood: VAR	
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.		Operational and Maintenance Costs: (\$ Thousands)						
Justification: This allows additional drainage systems to be constructed using sponsors' funds to match City funding.			<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>
		Personnel						
		Supplies						
		Svcs. & Chgs.						
		Capital Outlay						
		Property Mgmt.						
		Total						
		FTEs						
Project Allocation		Estimated 2007	Fiscal Year Planned Appropriations					Project Total
			2008	2009	2010	2011	2012	2013
Acquisition								
Design								
Construction		1,521	1,500	1,500	1,500	1,500	1,500	1,500
Equipment								
Civic Art								
Other								
Total Allocations		1,521	1,500	1,500	1,500	1,500	1,500	1,500
Source of Funds								
Prop. Ser-F Storm Sewer C.F.					1,500	1,500	1,500	1,500
Ser-F Storm Sewer Const. Fund		1,521	1,500	1,500				
Total Funds		1,521	1,500	1,500	1,500	1,500	1,500	1,500

2008-2013 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

City of Houston - Storm Drainage

Project: White Oak Bayou Drainage Improvements		Council District					CIP No.:	
		Location: A		Served: A			M-001002	
		Geographic Ref.:			Key Map:		Neighborhood:	
Description: This project is to construct storm sewer system improvements in identified areas in the White Oak Bayou area with reports of structural flooding.		Operational and Maintenance Costs: (\$ Thousands)						
Justification: Drainage improvements including required piping, sheet flow modifications, or detention to reduce the risk of structural flooding during 100-year, 1% probability rainfall events.			<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>
		Personnel						
		Supplies						
		Svcs. & Chgs.						
		Capital Outlay						
		Property Mgmt.						
		Total						
		FTEs						
Project Allocation		Estimated 2007	Fiscal Year Planned Appropriations					Project Total
			2008	2009	2010	2011	2012	2013
Acquisition								
Design								
Construction							3,000	
Equipment								
Civic Art								
Other								
Total Allocations							3,000	3,000
Source of Funds								
Prop. Ser-F Storm Sewer C.F.							3,000	3,000
Total Funds							3,000	3,000

2008-2013 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

City of Houston - Storm Drainage

Project: Western Village, Sherwood Estates		Council District					CIP No.:	
		Location: A		Served: A			M-001010	
		Geographic Ref.:			Key Map:		Neighborhood:	
Description: This project is to construct an improved storm sewer system in the Western Village and Sherwood Estates area bounded approximately by Metronome, Chatterton, Brittmoore, and Turkey Creek including CDP Outfall W1005 and adjacent areas.		Operational and Maintenance Costs: (\$ Thousands)						
Justification: Drainage improvements include required piping, sheet flow modifications, or detention to reduce the risk of structural flooding during 100-year, 1% probability rainfall events. Project area has multiple reports of structural flooding.			<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>
		Personnel						
		Supplies						
		Svcs. & Chgs.						
		Capital Outlay						
		Property Mgmt.						
		Total						
		FTEs						
Project Allocation		Estimated 2007	Fiscal Year Planned Appropriations					Project Total
			2008	2009	2010	2011	2012	2013
Acquisition								
Design							900	900
Construction								
Equipment								
Civic Art								
Other								
Total Allocations							900	900
Source of Funds								
Prop. Ser-F Storm Sewer C.F.							900	900
Total Funds							900	900

2008-2013 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

City of Houston - Storm Drainage

Project: Willow Waterhole Area Relief Storm Sewer	Council District						CIP No.: M-001013	
	Location: C							Served: C
	Geographic Ref.:			Key Map:				Neighborhood:
Description: This project is to construct improved storm sewer systems to serve the Willow Waterhole areas in the Brays Bayou watershed including CDP Outfalls D0155, D0241, D0388, D0864 and adjacent areas. Justification: Drainage improvements include required piping, sheet flow modifications, or detention to reduce the risk of structural flooding during 100-year, 1% probability rainfall events. Project area has multiple reports of structural flooding.	Operational and Maintenance Costs: (\$ Thousands)							
		<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	
	Personnel							
	Supplies							
	Svcs. & Chgs.							
	Capital Outlay							
Property Mgmt.								
Total								
FTEs								
Project Allocation		Estimated 2007	Fiscal Year Planned Appropriations					Project Total
			2008	2009	2010	2011	2012	2013
Acquisition								
Design							500	500
Construction								
Equipment								
Civic Art								
Other								
Total Allocations							500	500
Source of Funds								
Prop. Ser-F Storm Sewer C.F.							500	500
Total Funds							500	500

2008-2013 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

City of Houston - Storm Drainage

Project: Contingencies		Council District					CIP No.:	
		Location: ALL	Served: ALL			M-NA		
		Geographic Ref.: NA	Key Map: NA		Neighborhood:			
Description: This project provides for unforeseen needs for facility right-of-way, site, and easement acquisition; engineering and construction services; and legal services required in conjunction with various projects and activities.		Operational and Maintenance Costs: (\$ Thousands)						
Justification: Project is required to provide for unforeseen costs.			<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>
		Personnel						
		Supplies						
		Svcs. & Chgs.						
		Capital Outlay						
		Property Mgmt.						
		Total						
		FTEs						
Project Allocation		Estimated 2007	Fiscal Year Planned Appropriations					Project Total
			2008	2009	2010	2011	2012	2013
Acquisition								
Design								
Construction								
Equipment								
Civic Art								
Contingencies						50	400	
Total Allocations						50	400	450
Source of Funds								
Prop. Ser-F Storm Sewer C.F.						50	400	450
Total Funds						50	400	450