

2009-2013 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - Water

Project: Southeast Water Purification Plant Expansion/Improvements	Council District					CIP No.: S-000012	
	Location:		Served:				
	Geographic Ref.: 5952-0507	Key Map:		Neighborhood:			
Description: This project will increase the capacity of the Southeast Water Purification Plant by providing for Interim Expansion, Filter Rate Study, Chemical Storage Improvements, secure Signal and Railroad Tracks, Railway Right of Way Acquisition. 80 MGD expansion. Justification: To obtain TCEQ approval of the capacity rating increase.	<u>Date</u>	<u>Ord. Date</u>	<u>WBS #</u>	<u>CUIC</u>	<u>Amount</u>	<u>Appr. Amt.</u>	
	Total Authorized					0.00	0.00
Project Allocation	Estimated 2008	Fiscal Year Planned Appropriations					Project Total
		2009	2010	2011	2012	2013	
Acquisition							
Design							
Construction	52,000						52,000
Equipment							
Civic Art							
Other							
Total Allocations	52,000						52,000
Source of Funds							
Water & Sewer Cons. Const. Fund	52,000						52,000
Total Funds	52,000						52,000

2009-2013 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - Water

Project: Miscellaneous and Emergency Needs (Acquisition, Engineering, Construction, and Legal)	Council District						CIP No.: S-000019
	Location:			Served:			
	Geographic Ref.: N/A		Key Map:		Neighborhood:		
Description: This project provides for unforeseen miscellaneous and emergency needs for acquisition, engineering services, construction, and legal services required in conjunction with various projects and activities. Justification: This project is needed to provide for unforeseen costs.	<u>Date</u>	<u>Ord. Date</u>	<u>WBS #</u>	<u>CUIC</u>	<u>Amount</u>	<u>Appr. Amt.</u>	
	Total Authorized					0.00	0.00
Project Allocation	Estimated 2008	Fiscal Year Planned Appropriations					Project Total
		2009	2010	2011	2012	2013	
Acquisition							
Design	275	300	300	300	300	300	1,775
Construction							
Equipment							
Civic Art							
Other		1,700	1,700	1,700	1,700	4,700	11,500
Total Allocations	275	2,000	2,000	2,000	2,000	5,000	13,275
Source of Funds							
Water & Sewer Cons. Const. Fund	275	2,000	2,000	2,000	2,000	5,000	13,275
Total Funds	275	2,000	2,000	2,000	2,000	5,000	13,275

2009-2013 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - Water

Project: Neighborhood Renewal: Master Categorical - Water Mains		Council District					CIP No.:	
		Location:			Served:		S-000035	
		Geographic Ref.: N/A		Key Map:		Neighborhood:		
Description: This project provides for the design and construction of replacement distribution mains and upgrades small mains which have documented maintenance problems. Justification: This project will improve customer service, water quality, system reliability and assures compliance with TCEQ rules.		<u>Date</u>	<u>Ord. Date</u>	<u>WBS #</u>	<u>CUIC</u>	<u>Amount</u>	<u>Appr. Amt.</u>	
		Total Authorized					0.00	0.00
Project Allocation		Estimated 2008	Fiscal Year Planned Appropriations					Project Total
			2009	2010	2011	2012	2013	
Acquisition								
Design		3,701	5,450	7,740	11,590	8,950	8,150	45,581
Construction		50,820	45,320	43,060	39,390	53,310	56,000	287,900
Equipment								
Civic Art								
Other								
Total Allocations		54,521	50,770	50,800	50,980	62,260	64,150	333,481
Source of Funds								
Water & Sewer Cons. Const. Fund		54,521	50,770	50,800	50,980	62,260	64,150	333,481
Total Funds		54,521	50,770	50,800	50,980	62,260	64,150	333,481

2009-2013 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - Water

Project: Houston Hope Project		Council District					CIP No.:	
		Location:		Served:			S-000036	
		Geographic Ref.: N/A		Key Map:			Neighborhood: VAR	
Description: This project provides for the design and construction of replacement distribution mains and upgrades small mains in the areas within the Houston Hope Project.		<u>Date</u>	<u>Ord. Date</u>	<u>WBS #</u>	<u>CUIC</u>	<u>Amount</u>	<u>Appr. Amt.</u>	
Justification: This project will improve water quality, system reliability and fire protection for the neighborhoods.								
						Total Authorized		0.00
						0.00		0.00
Project Allocation		Estimated 2008	Fiscal Year Planned Appropriations					Project Total
			2009	2010	2011	2012	2013	
Acquisition								
Design								
Construction		750						750
Equipment								
Civic Art								
Other								
Total Allocations		750						750
Source of Funds								
Community Development Blk Grant		750						750
Water & Sewer Cons. Const. Fund								
Total Funds		750						750

2009-2013 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - Water

Project: Corrosion Prevention and Rehabilitation Program		Council District					CIP No.: S-000037	
		Location:		Served:				
		Geographic Ref.: N/A		Key Map:			Neighborhood:	
Description: This project includes the design, investigation and subsequent corrosion protection on existing water lines. This includes the protective coatings on Aerial Crossings as well as the cathodic protection of main lines. Justification: This project has a positive impact on system reliability, public safety, customer satisfaction and management efficiencies. It also fulfills the need to renew and replace deteriorated materials.		<u>Date</u>	<u>Ord. Date</u>	<u>WBS #</u>	<u>CUIC</u>	<u>Amount</u>	<u>Appr. Amt.</u>	
		Total Authorized					0.00	0.00
Project Allocation		Estimated 2008	Fiscal Year Planned Appropriations					Project Total
			2009	2010	2011	2012	2013	
Acquisition								
Design								
Construction		500	2,500	2,500		2,500		8,000
Equipment								
Civic Art								
Other								
Total Allocations		500	2,500	2,500		2,500		8,000
Source of Funds								
Water & Sewer Cons. Const. Fund		500	2,500	2,500		2,500		8,000
Total Funds		500	2,500	2,500		2,500		8,000

2009-2013 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - Water

Project: East Water Purification Plant Upgrade and Optimization		Council District					CIP No.:	
		Location:			Served:		S-000056	
		Geographic Ref.: 5756-1311		Key Map:			Neighborhood:	
Description: This project upgrades and optimizes the East Water Plant to comply with Federal and State regulations and to increase the capacity and reliability of the plant to meet immediate and future needs of the City and its customers. Justification: This project is required to meet the requirements of the Safe Drinking Water Act and TCEQ.		<u>Date</u>	<u>Ord. Date</u>	<u>WBS #</u>	<u>CUIC</u>	<u>Amount</u>	<u>Appr. Amt.</u>	
		Total Authorized					0.00	0.00
Project Allocation		Estimated 2008	Fiscal Year Planned Appropriations					Project Total
			2009	2010	2011	2012	2013	
Acquisition								
Design		120	450	1,050	100	700		2,420
Construction		9,900	1,500		2,000	4,500	3,500	21,400
Equipment								
Civic Art								
Other								
Total Allocations		10,020	1,950	1,050	2,100	5,200	3,500	23,820
Source of Funds								
Water & Sewer Cons. Const. Fund		10,020	1,950	1,050	2,100	5,200	3,500	23,820
Total Funds		10,020	1,950	1,050	2,100	5,200	3,500	23,820

2009-2013 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - Water

Project: Northeast Water Purification Plant		Council District					CIP No.: S-000066
		Location:		Served:			
		Geographic Ref.: 5865-0203		Key Map:			Neighborhood:
Description: This project consists of evaluation, site preparation, design, and construction of the Northeast Plant and plant improvements. Justification: This project is required to supply surface water to zone 3 to comply with Harris - Galveston Coastal Subsidence District (HGCS D) regulations.		<u>Date</u>	<u>Ord. Date</u>	<u>WBS #</u>	<u>CUIC</u>	<u>Amount</u>	<u>Appr. Amt.</u>
		Total Authorized					0.00
Project Allocation		Estimated 2008	Fiscal Year Planned Appropriations				Project Total
			2009	2010	2011	2012	2013
Acquisition							
Design			400				400
Construction					3,000		3,000
Equipment							
Civic Art							
Other							
Total Allocations			400			3,000	3,400
Source of Funds							
Water & Sewer Cons. Const. Fund			400			3,000	3,400
Total Funds			400			3,000	3,400

2009-2013 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - Water

Project: Water Well Rework Categorical Project		Council District					CIP No.:	
		Location:			Served:		S-000200	
		Geographic Ref.: N/A		Key Map:			Neighborhood:	
Description: This project provides for the rehabilitation of existing water wells to extend service life, improve water quality and reduce maintenance costs. Justification: This project is necessary in order to meet system demands and improve reliability.		<u>Date</u>	<u>Ord. Date</u>	<u>WBS #</u>	<u>CUIC</u>	<u>Amount</u>	<u>Appr. Amt.</u>	
		Total Authorized					0.00	0.00
Project Allocation		Estimated 2008	Fiscal Year Planned Appropriations					Project Total
			2009	2010	2011	2012	2013	
Acquisition								
Design		245	250	250	250	250	250	1,495
Construction		2,000		1,500	1,500	1,500	1,500	8,000
Equipment								
Civic Art								
Other								
Total Allocations		2,245	250	1,750	1,750	1,750	1,750	9,495
Source of Funds								
Water & Sewer Cons. Const. Fund		2,245	250	1,750	1,750	1,750	1,750	9,495
Total Funds		2,245	250	1,750	1,750	1,750	1,750	9,495

2009-2013 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - Water

Project: Utility Improvements Under Street & Bridge and Storm Drainage CIP Projects	Council District						CIP No.: S-000500
	Location:			Served:			
	Geographic Ref.: N/A		Key Map:		Neighborhood:		
Description: To provide utility improvements under Street & Bridge and Storm Drainage CIP projects. Justification: To coordinate the utility improvement with Street & Bridge and Storm Drainage CIP projects for cost effectiveness and to minimize the disturbance to the citizens.	<u>Date</u>	<u>Ord. Date</u>	<u>WBS #</u>	<u>CUIC</u>	<u>Amount</u>	<u>Appr. Amt.</u>	
	Total Authorized					0.00	0.00
Project Allocation	Estimated 2008	Fiscal Year Planned Appropriations					Project Total
		2009	2010	2011	2012	2013	
Acquisition							
Design							
Construction	20,500	9,100	6,500	7,000	8,000	8,000	59,100
Equipment							
Civic Art							
Other							
Total Allocations	20,500	9,100	6,500	7,000	8,000	8,000	59,100
Source of Funds							
Water & Sewer Cons. Const. Fund	20,500	9,100	6,500	7,000	8,000	8,000	59,100
Total Funds	20,500	9,100	6,500	7,000	8,000	8,000	59,100

2009-2013 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - Water

Project: Drinking Water Operations Central and West-Side Satellite Operations Centers	Council District					CIP No.: S-000518	
	Location:		Served:				
	Geographic Ref.: N/A		Key Map:		Neighborhood:		
Description: This project provides architecture planning, scoping, design, and construction of new drinking water operation central and west-side satellite offices. Justification: This project is required for a centralized control center to promote efficient operation and maintenance activities and a west-side facility to be in proximity of the City's groundwater plants and well sites.	<u>Date</u>	<u>Ord. Date</u>	<u>WBS #</u>	<u>CUIC</u>	<u>Amount</u>	<u>Appr. Amt.</u>	
	Total Authorized					0.00	0.00
Project Allocation	Estimated 2008	Fiscal Year Planned Appropriations					Project Total
		2009	2010	2011	2012	2013	
Acquisition							
Design		200					200
Construction							
Equipment							
Civic Art							
Other							
Total Allocations		200					200
Source of Funds							
Water & Sewer Cons. Const. Fund		200					200
Total Funds		200					200

2009-2013 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - Water

Project: Water Main Replacement - Governmental Agencies		Council District					CIP No.:	
		Location:		Served:			S-000521	
		Geographic Ref.: N/A		Key Map:			Neighborhood:	
Description: This project provides for the design and construction of water distribution mains replacement in coordination with projects by other governmental agencies.		<u>Date</u>	<u>Ord. Date</u>	<u>WBS #</u>	<u>CUIC</u>	<u>Amount</u>	<u>Appr. Amt.</u>	
Justification: This project is to coordinate projects with other governmental agencies to minimize disturbance to the neighborhood and reduce cost.								
Total Authorized						0.00	0.00	
Project Allocation		Estimated 2008	Fiscal Year Planned Appropriations					Project Total
			2009	2010	2011	2012	2013	
Acquisition								
Design								
Construction		3,614	6,600	2,600	3,000	6,500	5,000	27,314
Equipment								
Civic Art								
Other								
Total Allocations		3,614	6,600	2,600	3,000	6,500	5,000	27,314
Source of Funds								
Water & Sewer Cons. Const. Fund		3,200	6,600	2,600	3,000	6,500	5,000	26,900
Water & Sewer Contributed Capital Fund		414						414
Total Funds		3,614	6,600	2,600	3,000	6,500	5,000	27,314

2009-2013 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - Water

Project: Central Control System Expansion		Council District					CIP No.:	
		Location:			Served:		S-000522	
		Geographic Ref.: 5357-1212		Key Map:		Neighborhood:		
Description: This project provides for the upgrade and expansion of the supervisory control and data acquisition system (SCADA), install security gate/fence, and personal identification system. Justification: This project would provide necessary control and information to comply with both the Subsidence District and the TCEQ requirements. This project also will increase the efficiency of the water supply system.		<u>Date</u>	<u>Ord. Date</u>	<u>WBS #</u>	<u>CUIC</u>	<u>Amount</u>	<u>Appr. Amt.</u>	
		Total Authorized					0.00	0.00
Project Allocation		Estimated 2008	Fiscal Year Planned Appropriations					Project Total
			2009	2010	2011	2012	2013	
Acquisition								
Design								
Construction		288						288
Equipment								
Civic Art								
Other								
Total Allocations		288						288
Source of Funds								
Water & Sewer Cons. Const. Fund		288						288
Total Funds		288						288

2009-2013 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - Water

Project: Plant Consolidation		Council District					CIP No.: S-000536	
		Location:		Served:				
		Geographic Ref.: N/A		Key Map:			Neighborhood: N/A	
Description: This project provides decommission of ground water facilities as the result of the Surface Water Conversion and Regionalization. Justification: This project will improve efficiency of the Utility Operation.		<u>Date</u>	<u>Ord. Date</u>	<u>WBS #</u>	<u>CUIC</u>	<u>Amount</u>	<u>Appr. Amt.</u>	
		Total Authorized					0.00	0.00
Project Allocation		Estimated 2008	Fiscal Year Planned Appropriations					Project Total
			2009	2010	2011	2012	2013	
Acquisition								
Design			150					150
Construction				1,500		1,100	1,500	4,100
Equipment								
Civic Art								
Other								
Total Allocations			150	1,500		1,100	1,500	4,250
Source of Funds								
Water & Sewer Cons. Const. Fund			150	1,500		1,100	1,500	4,250
Total Funds			150	1,500		1,100	1,500	4,250

2009-2013 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - Water

Project: Storage Tank Rehabilitation Categorical Project		Council District					CIP No.:	
		Location:		Served:			S-000600	
		Geographic Ref.: N/A		Key Map:			Neighborhood:	
Description: This project provides for the inspection, rehabilitation and preventive maintenance of sixteen existing ground water storage tanks.		<u>Date</u>	<u>Ord. Date</u>	<u>WBS #</u>	<u>CUIC</u>	<u>Amount</u>	<u>Appr. Amt.</u>	
Justification: This project is necessary to meet the water storage capacity requirement of the TCEQ and the Annual State Inspection.								
						Total Authorized	0.00	
							0.00	
Project Allocation		Estimated 2008	Fiscal Year Planned Appropriations				Project Total	
			2009	2010	2011	2012	2013	
Acquisition								
Design		540	600	600	600	600	3,540	
Construction		2,150	1,500	1,500	2,000	2,000	11,150	
Equipment								
Civic Art								
Other								
Total Allocations		2,690	2,100	2,100	2,600	2,600	2,600	
Source of Funds								
Water & Sewer Cons. Const. Fund		2,690	2,100	2,100	2,600	2,600	2,600	
Total Funds		2,690	2,100	2,100	2,600	2,600	2,600	

2009-2013 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - Water

Project: New Storage Tanks		Council District					CIP No.:	
		Location:			Served:		S-000610	
		Geographic Ref.: N/A		Key Map:		Neighborhood:		
Description: This project provides for the design and construction of new water storage tanks in order for the water supply system to meet operating requirements under all conditions. Justification: This project is necessary to meet the requirements of the TCEQ and the Annual State Inspection.		<u>Date</u>	<u>Ord. Date</u>	<u>WBS #</u>	<u>CUIC</u>	<u>Amount</u>	<u>Appr. Amt.</u>	
		Total Authorized					0.00	0.00
Project Allocation		Estimated 2008	Fiscal Year Planned Appropriations					Project Total
			2009	2010	2011	2012	2013	
Acquisition								
Design								
Construction			3,000					3,000
Equipment								
Civic Art								
Other								
Total Allocations			3,000					3,000
Source of Funds								
Water & Sewer Cons. Const. Fund			3,000					3,000
Total Funds			3,000					3,000

2009-2013 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - Water

Project: Grid Extensions Categorical Project		Council District					CIP No.: S-000700	
		Location:		Served:				
		Geographic Ref.: N/A		Key Map:			Neighborhood:	
Description: This project provides for the design and construction of water main extension projects to improve circulation and fire protection in redeveloping areas. Justification: Project required for City to provide quality service and improve system reliability.		<u>Date</u>	<u>Ord. Date</u>	<u>WBS #</u>	<u>CUIC</u>	<u>Amount</u>	<u>Appr. Amt.</u>	
		Total Authorized					0.00	0.00
Project Allocation		Estimated 2008	Fiscal Year Planned Appropriations					Project Total
			2009	2010	2011	2012	2013	
Acquisition								
Design			500	600	1,100	600	1,100	3,900
Construction			2,800	1,500		2,050	1,550	7,900
Equipment								
Civic Art								
Other								
Total Allocations			3,300	2,100	1,100	2,650	2,650	11,800
Source of Funds								
Water & Sewer Cons. Const. Fund			3,300	2,100	1,100	2,650	2,650	11,800
Total Funds			3,300	2,100	1,100	2,650	2,650	11,800

2009-2013 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - Water

Project: Work Order Rehabilitation & Replacement of Large Diameter Water Lines (16-inch and larger)	Council District						CIP No.: S-000701
	Location:			Served:			
	Geographic Ref.: N/A		Key Map:		Neighborhood:		
Description: This project provides for the repair and replacement of waterlines and valves equal to or larger than 16-inch in diameter in the distribution system with a work order contract. Justification: This project is to ensure that large diameter water lines be repaired or replaced to minimize the impacts of major water main shut downs. This would increase the quality of service and customer satisfaction.	<u>Date</u>	<u>Ord. Date</u>	<u>WBS #</u>	<u>CUIC</u>	<u>Amount</u>	<u>Appr. Amt.</u>	
	Total Authorized					0.00	0.00
Project Allocation	Estimated 2008	Fiscal Year Planned Appropriations					Project Total
		2009	2010	2011	2012	2013	
Acquisition							
Design							
Construction	1,605	1,500	1,500	2,000	2,000	2,000	10,605
Equipment							
Civic Art							
Other							
Total Allocations	1,605	1,500	1,500	2,000	2,000	2,000	10,605
Source of Funds							
Water & Sewer Cons. Const. Fund	1,605	1,500	1,500	2,000	2,000	2,000	10,605
Total Funds	1,605	1,500	1,500	2,000	2,000	2,000	10,605

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CITY OF HOUSTON - Water

Project: Valve Replacement & Installation		Council District					CIP No.:	
		Location:			Served:		S-000702	
		Geographic Ref.: N/A		Key Map:			Neighborhood: N/A	
Description: This project provides for the inspection and replacement of missing or broken valves on the large diameter lines. Justification: The Water Distribution system will not function properly without the valves.		<u>Date</u>	<u>Ord. Date</u>	<u>WBS #</u>	<u>CUIC</u>	<u>Amount</u>	<u>Appr. Amt.</u>	
		Total Authorized					0.00	0.00
Project Allocation		Estimated 2008	Fiscal Year Planned Appropriations					Project Total
			2009	2010	2011	2012	2013	
Acquisition								
Design								
Construction			1,000	1,000	1,000	2,000	2,000	
Equipment								
Civic Art								
Other								
Total Allocations			1,000	1,000	1,000	2,000	2,000	
Source of Funds								
Water & Sewer Cons. Const. Fund			1,000	1,000	1,000	2,000	2,000	
Total Funds			1,000	1,000	1,000	2,000	2,000	

2009-2013 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - Water

Project: Sponsor Participation-Water Mains Categorical Project (Residential)	Council District						CIP No.: S-000800
	Location:			Served:			
	Geographic Ref.: N/A		Key Map:		Neighborhood:		
Description: This project provides for the funding of the City's share in construction of public water mains within subdivisions constructed within the City limits and for the cost difference to oversize projects to meet future demands. Justification: This project is necessary for the City to promote In-City development and to meet future demands.	<u>Date</u>	<u>Ord. Date</u>	<u>WBS #</u>	<u>CUIC</u>	<u>Amount</u>	<u>Appr. Amt.</u>	
	Total Authorized					0.00	0.00
Project Allocation	Estimated 2008	Fiscal Year Planned Appropriations					Project Total
		2009	2010	2011	2012	2013	
Acquisition							
Design							
Construction	7,176	4,000	4,000	4,000	5,000	5,000	29,176
Equipment							
Civic Art							
Materials							
Total Allocations	7,176	4,000	4,000	4,000	5,000	5,000	29,176
Source of Funds							
Water & Sewer Cons. Const. Fund	7,176	4,000	4,000	4,000	5,000	5,000	29,176
Total Funds	7,176	4,000	4,000	4,000	5,000	5,000	29,176

2009-2013 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - Water

Project: Providing Water Service To Areas Inside The City That Are Unserved	Council District						CIP No.: S-000801
	Location:			Served:			
	Geographic Ref.: N/A		Key Map:		Neighborhood:		
Description: To design and construct water main extensions throughout the City. To acquire investor owned public utilities inside the City limits as needed, and to provide better service to residents in the areas currently served by these utilities. Justification: A part of the Neighborhood Redevelopment Program to meet the water capacity needs to promote redevelopment of small tracts in various City neighborhoods. Also, to provide water service to areas inside the city limits currently not served by the City .	<u>Date</u>	<u>Ord. Date</u>	<u>WBS #</u>	<u>CUIC</u>	<u>Amount</u>	<u>Appr. Amt.</u>	
	Total Authorized					0.00	0.00
Project Allocation	Estimated 2008	Fiscal Year Planned Appropriations					Project Total
		2009	2010	2011	2012	2013	
Acquisition							
Design		750				750	1,500
Construction	1,350	300	1,800	1,800	300	300	5,850
Equipment							
Civic Art							
Other							
Total Allocations	1,350	1,050	1,800	1,800	300	1,050	7,350
Source of Funds							
Water & Sewer Cons. Const. Fund	1,350	1,050	1,800	1,800	300	750	7,050
Water & Sewer Contributed Capital Fund						300	300
Total Funds	1,350	1,050	1,800	1,800	300	1,050	7,350

2009-2013 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - Water

Project: Sponsor Participation-Water Mains Categorical Project (Commercial)	Council District						CIP No.: S-000802
	Location:			Served:			
	Geographic Ref.: N/A		Key Map:		Neighborhood:		
Description: This project provides for the funding of the City's share in construction of public water mains within subdivisions constructed within the City limits and for the cost difference to oversize projects to meet future demands. Justification: This project is necessary for the City to promote In City development and to meet future demands.	<u>Date</u>	<u>Ord. Date</u>	<u>WBS #</u>	<u>CUIC</u>	<u>Amount</u>	<u>Appr. Amt.</u>	
	Total Authorized					0.00	0.00
Project Allocation	Estimated 2008	Fiscal Year Planned Appropriations					Project Total
		2009	2010	2011	2012	2013	
Acquisition							
Design							
Construction	2,325	2,000	2,000	2,000	2,500	2,500	13,325
Equipment							
Civic Art							
Other							
Total Allocations	2,325	2,000	2,000	2,000	2,500	2,500	13,325
Source of Funds							
Water & Sewer Cons. Const. Fund	2,325	2,000	2,000	2,000	2,500	2,500	13,325
Total Funds	2,325	2,000	2,000	2,000	2,500	2,500	13,325

2009-2013 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - Water

Project: Surface Water Transmission		Council District					CIP No.:	
		Location:			Served:		S-000900	
		Geographic Ref.: N/A		Key Map:		Neighborhood:		
Description: Project provides for the design and construction of major water distribution lines to convey treated water from surface water facilities. This project is part of the City's long range water supply plan. Justification: Project is required to comply with the subsidence requirement and to implement City's regionalization plan.		<u>Date</u>	<u>Ord. Date</u>	<u>WBS #</u>	<u>CUIC</u>	<u>Amount</u>	<u>Appr. Amt.</u>	
		Total Authorized					0.00	0.00
Project Allocation		Estimated 2008	Fiscal Year Planned Appropriations				Project Total	
			2009	2010	2011	2012	2013	
Acquisition								
Design		3,025	2,830	2,760	2,690	2,580	3,000	16,885
Construction		6,800	8,500	15,290	24,570	3,330	6,000	64,490
Equipment								
Civic Art								
Other								
Total Allocations		9,825	11,330	18,050	27,260	5,910	9,000	81,375
Source of Funds								
Water & Sewer Cons. Const. Fund		9,825	11,330	18,050	27,260	5,910	9,000	81,375
Total Funds		9,825	11,330	18,050	27,260	5,910	9,000	81,375

2009-2013 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - Water

Project: Large Diameter Water Lines Inspection, Replacement, and Rehabilitation	Council District						CIP No.: S-000901
	Location:			Served:			
	Geographic Ref.: N/A		Key Map:		Neighborhood: N/A		
Description: This project provides for Inspection, rehabilitation, and replacement of Large Diameter Water Lines. Justification: Repair and provide preventive maintenance for Large Diameter Mains built many years ago.	Date	Ord. Date	WBS #	CUIC	Amount	Appr. Amt.	
	Total Authorized					0.00	0.00
Project Allocation	Estimated 2008	Fiscal Year Planned Appropriations					Project Total
		2009	2010	2011	2012	2013	
Acquisition							
Design							
Construction	744	6,000	1,500	7,100	6,000	6,700	28,044
Equipment							
Civic Art							
Other							
Total Allocations	744	6,000	1,500	7,100	6,000	6,700	28,044
Source of Funds							
Water & Sewer Cons. Const. Fund	744	6,000	1,500	7,100	6,000	6,700	28,044
Total Funds	744	6,000	1,500	7,100	6,000	6,700	28,044

2009-2013 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - Water

Project: Renovation of Utility Customer Service buildings at 4200 Leeland	Council District					CIP No.: S-000955	
	Location:		Served:				
	Geographic Ref.: 5456-1211	Key Map:		Neighborhood:			
Description: Renovation of Utility Customer Service main building and annex at 4200 Leeland; purchase of additional 2.2 acres of land; increase parking area. Justification: Provide repairs to the parking garage design by Hermes-Reed Architects with inadequate structural design.	<u>Date</u>	<u>Ord. Date</u>	<u>WBS #</u>	<u>CUIC</u>	<u>Amount</u>	<u>Appr. Amt.</u>	
	Total Authorized					0.00	0.00
Project Allocation	Estimated 2008	Fiscal Year Planned Appropriations					Project Total
		2009	2010	2011	2012	2013	
Acquisition							
Design							
Construction	841						841
Equipment							
Civic Art							
Other							
Total Allocations	841						841
Source of Funds							
Water & Sewer Cons. Const. Fund	841						841
Total Funds	841						841

2009-2013 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CITY OF HOUSTON - Water

Project: Pump Station Upgrade		Council District					CIP No.:	
		Location:		Served:			S-001000	
		Geographic Ref.: N/A		Key Map:			Neighborhood: N/A	
Description: This project provides for the rehabilitation of pump stations. Improvements include renovations, individual pump installation, replacement of electrical switchgear, generators, valves, meters, motors, pumps, lead abatement, site demolition, and roadway.		<u>Date</u>	<u>Ord. Date</u>	<u>WBS #</u>	<u>CUIC</u>	<u>Amount</u>	<u>Appr. Amt.</u>	
Justification: This project is necessary to meet the water system capacity requirements by the TCEQ and Anual State inspection.								
						Total Authorized	0.00	
							0.00	
Project Allocation		Estimated 2008	Fiscal Year Planned Appropriations				Project Total	
			2009	2010	2011	2012	2013	
Acquisition								
Design			150	300	300		750	
Construction		5,400	4,500			2,000	3,000	
Equipment								
Civic Art								
Other								
Total Allocations		5,400	4,650	300	300	2,000	3,000	
Source of Funds								
Water & Sewer Cons. Const. Fund		5,400	4,650	300	300	2,000	3,000	
Total Funds		5,400	4,650	300	300	2,000	3,000	