

2004 – 2008 CAPITAL IMPROVEMENT PLAN

CITY OF HOUSTON

Project : SOUTHEAST WATER PURIFICATION PLANT EXPANSION/IMPROVEMENTS		Council District		C.I.P. Number: S-0012				
		Location:C,D,E	Served: All	Key Map: 577R			Neighborhood: 80	
		Geographic Reference: 5952-0507						
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.			Operating and Maintenance Costs:(Thousands)					
					<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
			Personnel					
			Supplies					
			Svcs. and Chgs					
			Capital Outlay					
			Total					
			FTEs					
Project Allocation	Appropriations Through Dec. 31, 2002 (Thousands)	Estimated Appropriations Jan 1 - June 30 2003 (Thousands)	Fiscal Year Planned Appropriations (Thousands)					Project Total
			2004	2005	2006	2007	2008	
Acquisition	4,491		1,000	1,395	930		930	8,746
Design	42,936		3,500	465		1,115		48,016
Construction	151,914			62,031	39,428	18,000		271,373
Equipment								
Civic Art								
OTHER	573							573
Total Allocations	199,914		4,500	63,891	40,358	19,115	930	328,708
Source of Funds								
Annexed District Bond Fund	661							661
C.I.W.A. Bond Fund	36,000							36,000
Water & Sewer Cons. Const. Fund	163,253		4,500	13,891	35,358	19,115	930	237,047
Water Contributed Capital. Fund				50,000	5,000			55,000
Total Funds	199,914		4,500	63,891	40,358	19,115	930	328,708

2004 – 2008 CAPITAL IMPROVEMENT PLAN

CITY OF HOUSTON

Project : EMERGENCY NEEDS (ACQUISITION, ENGINEERING & LEGAL)	Council District		C.I.P. Number: S-0019					
	Location: All	Served: All	Key Map: N/A			Neighborhood: NTS		
	Geographic Reference: N/A							
Description: Previously S-0517, this project provides for unforeseen emergency needs for facility right-of-way, site and easement acquisition; engineering services and legal services required in conjunction with various projects and activities. Justification: This project is needed to provide for unforeseen costs.	Operating and Maintenance Costs:(Thousands)							
		<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>		
	Personnel							
	Supplies							
	Svcs. and Chgs							
	Capital Outlay							
	Total							
	FTEs							
Project Allocation	Appropriations Through Dec. 31, 2002 (Thousands)	Estimated Appropriations Jan 1 - June 30 2003 (Thousands)	Fiscal Year Planned Appropriations (Thousands)					Project Total
			2004	2005	2006	2007	2008	
Acquisition	3,654						3,654	
Design	2,042	643	2,000	2,000	2,000	2,000	2,000	12,685
Construction	9,540	575	8,800	9,000	9,800	10,000	10,700	58,415
Equipment								
Civic Art								
Other	7,491	40						7,531
Total Allocations	22,727	1,258	10,800	11,000	11,800	12,000	12,700	82,285
Source of Funds								
Water & Sewer Cons. Const. Fund	22,727	1,258	10,800	11,000	11,800	12,000	12,700	82,285
Total Funds	22,727	1,258	10,800	11,000	11,800	12,000	12,700	82,285

2004 – 2008 CAPITAL IMPROVEMENT PLAN

CITY OF HOUSTON

Project : NEIGHBORHOOD RENEWAL: MASTER CATEGORICAL - WATER MAINS	Council District		C.I.P. Number: S-0035	
	Location: All	Served: All	Key Map: N/A	Neighborhood: NTS
	Geographic Reference: N/A			

Description: This project provides for the design and construction of replacement distribution mains and upgrades small mains which have documented maintenance problems.	Operating and Maintenance Costs:(Thousands)					
		<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>
Justification: This project will improve customer service, water quality, system reliability and assures compliance with TCEQ rules.	Personnel					
	Supplies					
	Svcs. and Chgs					
	Capital Outlay					
	Total					
FTEs						

Project Allocation	Appropriations Through Dec. 31, 2002 (Thousands)	Estimated Appropriations Jan 1 - June 30 2003 (Thousands)	Fiscal Year Planned Appropriations (Thousands)					Project Total
			2004	2005	2006	2007	2008	
Acquisition	26							26
Design	35,320	4,863	7,641					47,824
Construction	132,828	12,935	23,890	36,100	37,000	53,300	66,000	362,053
Equipment	2,100							2,100
Civic Art								
Other	1,521							1,521
Total Allocations	171,795	17,798	31,531	36,100	37,000	53,300	66,000	413,524

Source of Funds								
Water & Sewer Cons. Const. Fund	171,795	17,798	31,531	36,100	37,000	53,300	66,000	413,524
Total Funds	171,795	17,798	31,531	36,100	37,000	53,300	66,000	413,524

2004 – 2008 CAPITAL IMPROVEMENT PLAN

CITY OF HOUSTON

Project : CORROSION PREVENTION AND REHABILITATION PROGRAM	Council District		C.I.P. Number: S-0037	
	Location: All	Served: All		
	Geographic Reference: N/A		Key Map: N/A	Neighborhood: N/A

Description: This project includes the design, investigation and subsequent proposals for 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.	Operating and Maintenance Costs:(Thousands)				
	Personnel	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
	Supplies				
	Svcs. and Chgs				
	Capital Outlay				
	Total				
	FTEs				

Project Allocation	Appropriations Through Dec. 31, 2002 (Thousands)	Estimated Appropriations Jan 1 - June 30 2003 (Thousands)	Fiscal Year Planned Appropriations (Thousands)					Project Total
			2004	2005	2006	2007	2008	
Acquisition								
Design			1,155	1,154	1,058	1,200	1,200	5,767
Construction	2,810	3,700						6,510
Equipment								
Civic Art								
								0
Total Allocations	2,810	3,700	1,155	1,154	1,058	1,200	1,200	12,277

Source of Funds								
Water & Sewer Cons. Const. Fund	2,810	3,700	1,155	1,154	1,058	1,200	1,200	12,277
Total Funds	2,810	3,700	1,155	1,154	1,058	1,200	1,200	12,277

2004 – 2008 CAPITAL IMPROVEMENT PLAN

CITY OF HOUSTON

Project : EAST WATER PURIFICATION PLANT UPGRADE AND OPTIMIZATION (File No. 10430)	Council District		C.I.P. Number: S-0056	
	Location:	Served: All	Key Map: 496Y	Neighborhood: N/A
	Geographic Reference: 5756-1311			

Description: This project upgrades and optimizes the East Water Plants to comply with Federal and State regulations and to increase the capacity and reliability of the plants to meet immediate and future needs of the City and its customers. Adds security, drainage, s Justification: This project is required to meet the requirements of the Safe Drinking Water Act and TCEQ.	Operating and Maintenance Costs:(Thousands)				
		<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
	Personnel				
	Supplies				
	Svcs. and Chgs				
	Capital Outlay				
	Total				
	FTEs				

Project Allocation	Appropriations Through Dec. 31, 2002 (Thousands)	Estimated Appropriations Jan 1 - June 30 2003 (Thousands)	Fiscal Year Planned Appropriations (Thousands)					Project Total
			2004	2005	2006	2007	2008	
Acquisition	9,545							9,545
Design	26,002	2,714	3,375	1,470	1,675	2,185		37,421
Construction	239,788	2,399	25,396	13,810	8,899	6,415	17,730	314,437
Equipment								
Civic Art								
OTHER	3,650							3,650
Total Allocations	278,985	5,113	28,771	15,280	10,574	8,600	17,730	365,053

Source of Funds								
Water & Sewer Cons. Const. Fund	278,985	5,113	28,771	15,280	10,574	8,600	17,730	365,053
Total Funds	278,985	5,113	28,771	15,280	10,574	8,600	17,730	365,053

2004 – 2008 CAPITAL IMPROVEMENT PLAN

CITY OF HOUSTON

Project : REPLACEMENT WATER WELLS	Council District		C.I.P. Number: S-0100	
	Location: All	Served: All		
	Geographic Reference: N/A		Key Map: N/A	Neighborhood: N/A

Description: This project provides for the design and construction of new/replacement wells required by increased service demands where surface water is not available. Willowbrook area, well and well collection line. District 184 well and well collection line. Justification: This project ensures compliance with the TCEQ regulations.	Operating and Maintenance Costs:(Thousands)					
		<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>
	Personnel					
	Supplies					
	Svcs. and Chgs					
	Capital Outlay					
	Total					
	FTEs					

Project Allocation	Appropriations Through Dec. 31, 2002 (Thousands)	Estimated Appropriations Jan 1 - June 30 2003 (Thousands)	Fiscal Year Planned Appropriations (Thousands)					Project Total
			2004	2005	2006	2007	2008	
Acquisition	1,596		500		500		500	3,096
Design	3,571		300		300		300	4,471
Construction	15,897	1,500	2,500	2,400		2,400		24,697
Equipment								
Civic Art								
								0
Total Allocations	21,064	1,500	3,300	2,400	800	2,400	800	32,264

Source of Funds								
Water & Sewer Cons. Const. Fund	21,064	1,500	3,300	2,400	800	2,400	800	32,264
Total Funds	21,064	1,500	3,300	2,400	800	2,400	800	32,264

2004 – 2008 CAPITAL IMPROVEMENT PLAN

CITY OF HOUSTON

Project : WATER WELL REWORK CATEGORICAL PROJECT	Council District		C.I.P. Number: S-0200	
	Location: All	Served: All	Key Map: N/A Neighborhood: N/A	
	Geographic Reference: N/A			

Description: Project provides for the rehabilitation of existing water wells to extend service life, improve water quality and reduce maintenance costs.	Operating and Maintenance Costs:(Thousands)				
	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>
Justification: This project is necessary in order to meet system demands and improve reliability.	Personnel				
	Supplies				
	Svcs. and Chgs				
	Capital Outlay				
	Total				
FTEs					

Project Allocation	Appropriations Through Dec. 31, 2002 (Thousands)	Estimated Appropriations Jan 1 - June 30 2003 (Thousands)	Fiscal Year Planned Appropriations (Thousands)					Project Total
			2004	2005	2006	2007	2008	
Acquisition	32							32
Design	1,105		300	300	300	300	300	2,605
Construction	44,430	3,700	2,200	2,700	2,700	2,700	2,700	61,130
Equipment								
Civic Art								
								0
Total Allocations	45,567	3,700	2,500	3,000	3,000	3,000	3,000	63,767

Source of Funds								
Annexed District Bond Fund	5							5
Water & Sewer Cons. Const. Fund	38,640	3,700	2,500	3,000	3,000	3,000	3,000	56,840
	6,922							6,922
Total Funds	45,567	3,700	2,500	3,000	3,000	3,000	3,000	63,767

2004 – 2008 CAPITAL IMPROVEMENT PLAN

CITY OF HOUSTON

Project : NEIGHBORHOOD RENEWAL: WATER MAIN DOWNTOWN METRO PROJECTS	Council District		C.I.P. Number: S-0443																																																					
	Location:	Served: I	Key Map: 493L		Neighborhood: 61																																																			
	Geographic Reference: 5457-0502																																																							
Description: This project provides for the replacement of old watermains in conjunction with Metro paving and storm sewer projects.		Operating and Maintenance Costs:(Thousands)																																																						
Justification: Maintenance problems have initiated need for watermain replacement.		<table border="0"> <tr> <td></td> <td style="text-align: center;"><u>2004</u></td> <td style="text-align: center;"><u>2005</u></td> <td style="text-align: center;"><u>2006</u></td> <td style="text-align: center;"><u>2007</u></td> <td style="text-align: center;"><u>2008</u></td> <td></td> </tr> <tr> <td>Personnel</td> <td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>Supplies</td> <td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>Svcs. and Chgs</td> <td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>Capital Outlay</td> <td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>Total</td> <td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>FTEs</td> <td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table>						<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>		Personnel							Supplies							Svcs. and Chgs							Capital Outlay							Total							FTEs							
	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>																																																			
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Project Allocation	Appropriations Through Dec. 31, 2002 (Thousands)	Estimated Appropriations Jan 1 - June 30 2003 (Thousands)	Fiscal Year Planned Appropriations (Thousands)					Project Total																																																
			2004	2005	2006	2007	2008																																																	
Acquisition																																																								
Design	678							678																																																
Construction	25,949	1,581	2,382					29,912																																																
Equipment																																																								
Civic Art																																																								
								0																																																
Total Allocations	26,627	1,581	2,382					30,590																																																
Source of Funds																																																								
Water & Sewer Cons. Const. Fund	26,627	1,581	2,382					30,590																																																
Total Funds	26,627	1,581	2,382					30,590																																																

2004 – 2008 CAPITAL IMPROVEMENT PLAN

CITY OF HOUSTON

Project : Utility Improvements under Street & Bridge and Other	Council District		C.I.P. Number: S-0500	
	Location: All	Served: All		
	Geographic Reference: N/A		Key Map: N/A	Neighborhood: N/A

Description: To provide utility improvements under Street & Bridge and other CIP projects. Justification: To co-ordinate the utility improvement with Street & Bridge and other CIP projects for cost effectiveness and to minimize the disturbance to the citizens.	Operating and Maintenance Costs:(Thousands)				
		<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
	Personnel				
	Supplies				
	Svcs. and Chgs				
	Capital Outlay				
	Total				
	FTEs				

Project Allocation	Appropriations Through Dec. 31, 2002 (Thousands)	Estimated Appropriations Jan 1 - June 30 2003 (Thousands)	Fiscal Year Planned Appropriations (Thousands)					Project Total
			2004	2005	2006	2007	2008	
Acquisition								
Design			1,000	1,100	1,200	1,200	1,300	5,800
Construction		924	3,609	4,400	4,800	4,800	5,200	23,733
Equipment								
Civic Art								
								0
Total Allocations		924	4,609	5,500	6,000	6,000	6,500	29,533

Source of Funds								
Water & Sewer Cons. Const. Fund		924	4,609	5,500	6,000	6,000	6,500	29,533
Total Funds		924	4,609	5,500	6,000	6,000	6,500	29,533

2004 – 2008 CAPITAL IMPROVEMENT PLAN

CITY OF HOUSTON

Project : WATER MAIN REPLACEMENT-GOVERNMENTAL AGENCIES	Council District		C.I.P. Number: S-0521	
	Location: All	Served: All		
	Geographic Reference: Var		Key Map: Var	Neighborhood: N/A

Description: This project provides for the design and construction of distribution mains to replace water mains conflicting with proposed construction of other governmental agency projects inside City limits. Justification: This project is to comply with requests from other governmental agencies.	Operating and Maintenance Costs:(Thousands)					
	Personnel	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>
	Supplies					
	Svcs. and Chgs					
	Capital Outlay					
	Total					
	FTEs					

Project Allocation	Appropriations Through Dec. 31, 2002 (Thousands)	Estimated Appropriations Jan 1 - June 30 2003 (Thousands)	Fiscal Year Planned Appropriations (Thousands)					Project Total
			2004	2005	2006	2007	2008	
Acquisition	511							511
Design	3,053		480	800	800	840	860	6,833
Construction	44,939	3,716	1,000	3,200	3,200	3,360	3,440	62,855
Equipment								
Civic Art								
								0
Total Allocations	48,503	3,716	1,480	4,000	4,000	4,200	4,300	70,199

Source of Funds								
Water & Sewer Cons. Const. Fund	44,309	3,716	1,480	4,000	4,000	4,200	4,300	66,005
Water & Sewer Ren. & Rep. Fund	4,194							4,194
Total Funds	48,503	3,716	1,480	4,000	4,000	4,200	4,300	70,199

2004 – 2008 CAPITAL IMPROVEMENT PLAN

CITY OF HOUSTON

Project : CENTRAL CONTROL SYSTEM EXPANSION	Council District		C.I.P. Number: S-0522	
	Location: I	Served: All		
	Geographic Reference: 5357-1212		Key Map: 493K	Neighborhood: 72

Description:
This project provides for the upgrade and expansion of the supervisory control and data acquisition system (SCADA). Vulnerability plant study to install security gate/fence and personal identification system. Control center is building HVAC and elevator

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.

Operating and Maintenance Costs:(Thousands)					
	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>
Personnel					
Supplies					
Svcs. and Chgs					
Capital Outlay					
Total					
FTEs					

Project Allocation	Appropriations Through Dec. 31, 2002 (Thousands)	Estimated Appropriations Jan 1 - June 30 2003 (Thousands)	Fiscal Year Planned Appropriations (Thousands)					Project Total
			2004	2005	2006	2007	2008	
Acquisition								
Design	6,302		1,250					7,552
Construction			6,750	9,500	2,000	2,000	2,000	22,250
Equipment								
Civic Art								
								0
Total Allocations	6,302		8,000	9,500	2,000	2,000	2,000	29,802

Source of Funds								
Water & Sewer Cons. Const. Fund	6,302		8,000	9,500	2,000	2,000	2,000	29,802
Total Funds	6,302		8,000	9,500	2,000	2,000	2,000	29,802

2004 – 2008 CAPITAL IMPROVEMENT PLAN

CITY OF HOUSTON

Project : WELL HEAD PROTECTION	Council District		C.I.P. Number: S-0530																																														
	Location: All	Served: All	Key Map: N/A			Neighborhood: N/A																																											
	Geographic Reference: N/A																																																
Description: This project provides for acquisition for sanitary easement required to protect the City's ground water wells from contamination by surface sources.		Operating and Maintenance Costs:(Thousands) <table style="width: 100%; border-collapse: collapse;"> <tr> <td></td> <td style="text-align: center;"><u>2004</u></td> <td style="text-align: center;"><u>2005</u></td> <td style="text-align: center;"><u>2006</u></td> <td style="text-align: center;"><u>2007</u></td> <td style="text-align: center;"><u>2008</u></td> <td></td> </tr> <tr> <td>Personnel</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Supplies</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Svcs. and Chgs</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Capital Outlay</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Total</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>							<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>		Personnel							Supplies							Svcs. and Chgs							Capital Outlay							Total						
	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>																																												
Personnel																																																	
Supplies																																																	
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Total																																																	
Justification: To meet TCEQ requirements.		FTEs																																															
Project Allocation	Appropriations Through Dec. 31, 2002 (Thousands)	Estimated Appropriations Jan 1 - June 30 2003 (Thousands)	Fiscal Year Planned Appropriations (Thousands)					Project Total																																									
			2004	2005	2006	2007	2008																																										
Acquisition				800	800	800	1,000	3,400																																									
Design	596							596																																									
Construction	120							120																																									
Equipment																																																	
Civic Art																																																	
Other	150		200	200	200	200	200	1,150																																									
Total Allocations	866		200	1,000	1,000	1,000	1,200	5,266																																									
Source of Funds																																																	
Water & Sewer Cons. Const. Fund	866		200	1,000	1,000	1,000	1,200	5,266																																									
Total Funds	866		200	1,000	1,000	1,000	1,200	5,266																																									

2004 – 2008 CAPITAL IMPROVEMENT PLAN

CITY OF HOUSTON

Project : SAFE DRINKING WATER ACT REQUIREMENTS	Council District		C.I.P. Number: S-0533																																														
	Location: All	Served: All	Key Map: N/A		Neighborhood: N/A																																												
	Geographic Reference: N/A																																																
Description: This project provides for the design and construction of the existing chlorine equipment with monitoring capability for the neighborhood safety at the West Houston-3 plant. This would also include the latest requirements of Safe Drinking Water Act. Upgra		Operating and Maintenance Costs:(Thousands)																																															
Justification: This project is necessary for the water supply system to come into compliance with the Safe Water Act requirements.		<table border="1"> <thead> <tr> <th></th> <th><u>2004</u></th> <th><u>2005</u></th> <th><u>2006</u></th> <th><u>2007</u></th> <th><u>2008</u></th> </tr> </thead> <tbody> <tr> <td>Personnel</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Supplies</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Svcs. and Chgs</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Capital Outlay</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Total</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>FTEs</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>						<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	Personnel						Supplies						Svcs. and Chgs						Capital Outlay						Total						FTEs						
	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>																																												
Personnel																																																	
Supplies																																																	
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Project Allocation	Appropriations Through Dec. 31, 2002 (Thousands)	Estimated Appropriations Jan 1 - June 30 2003 (Thousands)	Fiscal Year Planned Appropriations (Thousands)					Project Total																																									
			2004	2005	2006	2007	2008																																										
Acquisition																																																	
Design	1,530		1,300	1,800	500	1,100		6,230																																									
Construction	1,079		1,500	4,000	4,000	5,400	8,000	23,979																																									
Equipment																																																	
Civic Art																																																	
Other	600							600																																									
Total Allocations	3,209		2,800	5,800	4,500	6,500	8,000	30,809																																									
Source of Funds																																																	
Water & Sewer Cons. Const. Fund	3,209		2,800	5,800	4,500	6,500	8,000	30,809																																									
Total Funds	3,209		2,800	5,800	4,500	6,500	8,000	30,809																																									

2004 – 2008 CAPITAL IMPROVEMENT PLAN

CITY OF HOUSTON

Project : STORAGE TANK REHABILITATION CATEGORICAL PROJECT	Council District		C.I.P. Number: S-0600	
	Location: All	Served: All		
	Geographic Reference: N/A		Key Map: N/A	Neighborhood: N/A

Description: This project provides for the inspection, rehabilitation and preventive maintenance of sixteen existing water ground storage tanks.	Operating and Maintenance Costs:(Thousands)				
	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>
Justification: This project is necessary to meet the water storage capacity requirement of the TCEQ and to meet the Annual State Inspection.	Personnel				
	Supplies				
	Svcs. and Chgs				
	Capital Outlay				
	Total				
FTEs					

Project Allocation	Appropriations Through Dec. 31, 2002 (Thousands)	Estimated Appropriations Jan 1 - June 30 2003 (Thousands)	Fiscal Year Planned Appropriations (Thousands)					Project Total
			2004	2005	2006	2007	2008	
Acquisition								
Design	12,260		2,000		2,000	2,000	2,000	20,260
Construction	50,729	2,143	5,600	4,000	4,000	7,500	7,500	81,472
Equipment								
Civic Art								
								0
Total Allocations	62,989	2,143	7,600	4,000	6,000	9,500	9,500	101,732

Source of Funds								
Water & Sewer Cons. Const. Fund	47,905	2,143	7,600	4,000	6,000	9,500	9,500	86,648
Annexed District Bond Fund	2,109							2,109
	12,975							12,975
Total Funds	62,989	2,143	7,600	4,000	6,000	9,500	9,500	101,732

2004 – 2008 CAPITAL IMPROVEMENT PLAN

CITY OF HOUSTON

Project : NEW STORAGE TANKS	Council District		C.I.P. Number: S-0610	
	Location:All	Served: All		
	Geographic Reference: N/A		Key Map: N/A	Neighborhood: N/A

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. Storage tank inspection and sludge disposal. Designed for Katy Addicks repump stat Justification: This project is necessary to meet the requirements of the TCEQ and to meet the Annual State Inspection.	Operating and Maintenance Costs:(Thousands)					
		<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>
	Personnel					
	Supplies					
	Svcs. and Chgs					
	Capital Outlay					
	Total					
	FTEs					

Project Allocation	Appropriations Through Dec. 31, 2002 (Thousands)	Estimated Appropriations Jan 1 - June 30 2003 (Thousands)	Fiscal Year Planned Appropriations (Thousands)					Project Total
			2004	2005	2006	2007	2008	
Acquisition								
Design	2,434	700	800	200	600	100	1,000	5,834
Construction	22,120			4,000	6,000	6,000	2,000	40,120
Equipment								
Civic Art								
Other	700		1,000	1,000	1,000	1,000	1,000	5,700
Total Allocations	25,254	700	1,800	5,200	7,600	7,100	4,000	51,654

Source of Funds								
Water & Sewer Cons. Const. Fund	25,254	700	1,800	5,200	7,600	7,100	4,000	51,654
Total Funds	25,254	700	1,800	5,200	7,600	7,100	4,000	51,654