

2003 - 2007 CAPITAL IMPROVEMENT PLAN

CITY OF HOUSTON

Project : SOUTHEAST WATER PURIFICATION PLANT EXPANSION/IMPROVEMENTS	Council District		C.I.P. Number: S-0012					
	Location: CDE	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, Pilot Plant, Filter Rate Study, Chemical Storage Improvements, secure Signal and Railroad Tracks. Justification: To obtain TNRCC approval of the capacity rating increase.	Operating and Maintenance Costs:(Thousands)							
		<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>		
	Personnel							
	Supplies							
	Svcs. and Chgs							
Capital Outlay								
Total								
	Civic Art							
	FTEs							
Project Allocation	Appropriations Through Dec. 31, 2001 (Thousands)	Estimated Appropriations Jan 1 - June 30 2002 (Thousands)	Fiscal Year Planned Appropriations (Thousands)					Project Total
			2003	2004	2005	2006	2007	
Acquisition	4,491						4,491	
Design	42,936						42,936	
Construction	151,914			20,000	20,000		191,914	
Equipment								
OTHER	573						573	
Total Allocations	199,914			20,000	20,000		239,914	
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			20,000	20,000		203,253	
Total Funds	199,914			20,000	20,000		239,914	

2003 – 2007 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>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	
			Personnel						
			Supplies						
			Svcs. and Chgs						
			Capital Outlay						
			Total						
			Civic Art						
			FTEs						
Project Allocation	Appropriations Through Dec. 31, 2001 (Thousands)	Estimated Appropriations Jan 1 - June 30 2002 (Thousands)	Fiscal Year Planned Appropriations (Thousands)					Project Total	
			2003	2004	2005	2006	2007		
Acquisition	3,559							3,559	
Design	228	460	1,500	1,500	1,500	1,500	1,500	8,188	
Construction	8,292	330	17,500	6,500	6,500	6,500	6,500	52,122	
Equipment									
Other	7,328							7,328	
Total Allocations	19,407	790	19,000	8,000	8,000	8,000	8,000	71,197	
Source of Funds									
Water & Sewer Cons. Const. Fund	19,407	790	19,000	8,000	8,000	8,000	8,000	71,197	
Total Funds	19,407	790	19,000	8,000	8,000	8,000	8,000	71,197	

2003 – 2007 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. Justification: This project will improve customer service, water quality, system reliability and assures compliance with TNRCC rules.	Operating and Maintenance Costs:(Thousands)							
			<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	
		Personnel						
		Supplies						
		Svcs. and Chgs						
		Capital Outlay						
		Total						
		Civic Art						
		FTEs						
Project Allocation	Appropriations Through Dec. 31, 2001 (Thousands)	Estimated Appropriations Jan 1 - June 30 2002 (Thousands)	Fiscal Year Planned Appropriations (Thousands)					Project Total
			2003	2004	2005	2006	2007	
Acquisition	26							26
Design	32,338	2,912	2,000	3,000	4,000	5,000	6,000	55,250
Construction	103,770	13,702	33,353	27,900	32,000	47,000	60,000	317,725
Equipment	2,100							2,100
Other	1,521							1,521
Total Allocations	139,755	16,614	35,353	30,900	36,000	52,000	66,000	376,622
Source of Funds								
Water & Sewer Cons. Const. Fund	139,755	16,614	35,353	30,900	36,000	52,000	66,000	376,622
Total Funds	139,755	16,614	35,353	30,900	36,000	52,000	66,000	376,622

2003 – 2007 CAPITAL IMPROVEMENT PLAN

CITY OF HOUSTON

Project : CORROSION PREVENTION AND REHABILITATION PROGRAM	Council District		C.I.P. Number: S-0037					
	Location: ALL	Served: ALL	Key Map: N/A		Neighborhood: N/A			
	Geographic Reference: 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)							
		<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>		
	Personnel							
	Supplies							
	Svcs. and Chgs							
	Capital Outlay							
	Total							
	Civic Art							
	FTEs							
Project Allocation	Appropriations Through Dec. 31, 2001 (Thousands)	Estimated Appropriations Jan 1 - June 30 2002 (Thousands)	Fiscal Year Planned Appropriations (Thousands)					Project Total
			2003	2004	2005	2006	2007	
Acquisition								
Design								
Construction	2,810		3,700	1,155	1,200	1,200	1,200	11,265
Equipment								
Total Allocations	2,810		3,700	1,155	1,200	1,200	1,200	11,265
Source of Funds								
Water & Sewer Cons. Const. Fund	2,810		3,700	1,155	1,200	1,200	1,200	11,265
Total Funds	2,810		3,700	1,155	1,200	1,200	1,200	11,265

2003 – 2007 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. Justification: This project is required to meet the requirements of the Safe Drinking Water Act and TNRCC.	Operating and Maintenance Costs:(Thousands)							
		<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>		
	Personnel							
	Supplies							
	Svcs. and Chgs							
	Capital Outlay							
	Total							
	Civic Art							
	FTEs							
Project Allocation	Appropriations Through Dec. 31, 2001 (Thousands)	Estimated Appropriations Jan 1 - June 30 2002 (Thousands)	Fiscal Year Planned Appropriations (Thousands)					Project Total
			2003	2004	2005	2006	2007	
Acquisition	9,545							9,545
Design	25,183		1,700		1,000			27,883
Construction	207,916	21,562	4,500	25,530	12,000	12,000		283,508
Equipment								
OTHER	3,650							3,650
Total Allocations	246,294	21,562	6,200	25,530	13,000	12,000		324,586
Source of Funds								
Water & Sewer Cons. Const. Fund	246,294	21,562	6,200	25,530	13,000	12,000		324,586
Total Funds	246,294	21,562	6,200	25,530	13,000	12,000		324,586

2003 – 2007 CAPITAL IMPROVEMENT PLAN

CITY OF HOUSTON

Project : REPLACEMENT WATER WELLS	Council District		C.I.P. Number: S-0100																																														
	Location: ALL	Served: ALL	Key Map: N/A		Neighborhood: N/A																																												
	Geographic Reference: N/A																																																
<p>Description: This project provides for the design and construction of new/replacement wells required by increased service demands where surface water is not available.</p> <p>Justification: This project ensures compliance with the Texas Natural Resource Conservation Commission regulations.</p>		<p>Operating and Maintenance Costs:(Thousands)</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td></td> <td style="text-align: center;"><u>2003</u></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></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> <p>Civic Art</p> <p>FTEs</p>							<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>		Personnel							Supplies							Svcs. and Chgs							Capital Outlay							Total						
	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>																																												
Personnel																																																	
Supplies																																																	
Svcs. and Chgs																																																	
Capital Outlay																																																	
Total																																																	
Project Allocation	Appropriations Through Dec. 31, 2001 (Thousands)	Estimated Appropriations Jan 1, 2002 - June 30 2002 (Thousands)	Fiscal Year Planned Appropriations (Thousands)					Project Total																																									
			2003	2004	2005	2006	2007																																										
Acquisition	1,596							1,596																																									
Design	3,390	100		400	500	1,000	1,000	6,390																																									
Construction	14,748	1,149	1,000	3,000	4,500	5,000	7,000	36,397																																									
Equipment																																																	
Total Allocations	19,734	1,249	1,000	3,400	5,000	6,000	8,000	44,383																																									
Source of Funds																																																	
Water & Sewer Cons. Const. Fund	19,734	1,249	1,000	3,400	5,000	6,000	8,000	44,383																																									
Total Funds	19,734	1,249	1,000	3,400	5,000	6,000	8,000	44,383																																									

2003 – 2007 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) <table style="width: 100%; border-collapse: collapse;"> <tr> <td></td> <td style="text-align: center;"><u>2003</u></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> </tr> <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> </table>							<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	Personnel						Supplies						Svcs. and Chgs						Capital Outlay						Total					
	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>																																						
Personnel																																											
Supplies																																											
Svcs. and Chgs																																											
Capital Outlay																																											
Total																																											
Justification: This project is necessary in order to meet system demands and improve reliability.		Civic Art FTEs																																									
Project Allocation	Appropriations Through Dec. 31, 2001 (Thousands)	Estimated Appropriations Jan 1 - June 30 2002 (Thousands)	Fiscal Year Planned Appropriations (Thousands)					Project Total																																			
			2003	2004	2005	2006	2007																																				
Acquisition	32							32																																			
Design	1,105							1,105																																			
Construction	40,645	3,700		5,000	5,000	5,000	5,000	64,345																																			
Equipment																																											
Total Allocations	41,782	3,700		5,000	5,000	5,000	5,000	65,482																																			
Source of Funds																																											
Annexed District Bond Fund	5							5																																			
Water & Sewer Cons. Const. Fund	34,855	3,700		5,000	5,000	5,000	5,000	58,555																																			
	6,922							6,922																																			
Total Funds	41,782	3,700		5,000	5,000	5,000	5,000	65,482																																			

2003 – 2007 CAPITAL IMPROVEMENT PLAN

CITY OF HOUSTON

Project : NEIGHBORHOOD RENEWAL: WATER MAIN DOWNTOWN METRO PROJECTS		Council District			C.I.P. Number: S-0443							
		Location:		Served: 		Key Map: 493L			Neighborhood: 61			
		Geographic Reference: 5457-0502										
Description: This project provides for the replacement of old watermain in conjunction with Metro paving and storm sewer projects. Justification: Maintenance problems have initiated need for watermain replacement.				Operating and Maintenance Costs:(Thousands)								
						<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>		
				Personnel								
				Supplies								
				Svcs. and Chgs								
Capital Outlay												
Total												
		Civic Art										
		FTEs										
Project Allocation	Appropriations Through Dec. 31, 2001 (Thousands)	Estimated Appropriations Jan 1, 2002 - June 30 2002 (Thousands)	Fiscal Year Planned Appropriations (Thousands)					Project Total				
			2003	2004	2005	2006	2007					
Acquisition												
Design	678							678				
Construction	18,302	2,475	2,000					22,777				
Equipment												
Total Allocations	18,980	2,475	2,000					23,455				
Source of Funds												
Water & Sewer Cons. Const. Fund	18,980	2,475	2,000					23,455				
Total Funds	18,980	2,475	2,000					23,455				

2003 – 2007 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	Key Map: N/A			Neighborhood:																																					
	Geographic Reference: N/A																																										
Description: To provide utility improvements under Street & Bridge and other CIP projects.		Operating and Maintenance Costs:(Thousands)																																									
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.		<table border="1"> <tr> <td></td> <td style="text-align: center;"><u>2003</u></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> </tr> <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> </table>						<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	Personnel						Supplies						Svcs. and Chgs						Capital Outlay						Total						
	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>																																						
Personnel																																											
Supplies																																											
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Capital Outlay																																											
Total																																											
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		FTEs																																									
Project Allocation	Appropriations Through Dec. 31, 2001 (Thousands)	Estimated Appropriations Jan 1 - June 30 2002 (Thousands)	Fiscal Year Planned Appropriations (Thousands)					Project Total																																			
			2003	2004	2005	2006	2007																																				
Acquisition																																											
Design																																											
Construction			5,000	5,000	5,000	5,000	5,000	25,000																																			
Equipment																																											
Total Allocations			5,000	5,000	5,000	5,000	5,000	25,000																																			
Source of Funds																																											
Water & Sewer Cons. Const. Fund			5,000	5,000	5,000	5,000	5,000	25,000																																			
Total Funds			5,000	5,000	5,000	5,000	5,000	25,000																																			

2003 – 2007 CAPITAL IMPROVEMENT PLAN

CITY OF HOUSTON

Project : WATER MAIN REPLACEMENT-GOVERNMENTAL AGENCIES	Council District		C.I.P. Number: S-0521																																								
	Location: ALL	Served: ALL	Key Map: VAR		Neighborhood: N/A																																						
	Geographic Reference: VAR																																										
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.		Operating and Maintenance Costs:(Thousands) <table style="width: 100%; border-collapse: collapse;"> <tr> <td></td> <td style="text-align: center;"><u>2003</u></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> </tr> <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> </table>							<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	Personnel						Supplies						Svcs. and Chgs						Capital Outlay						Total					
	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>																																						
Personnel																																											
Supplies																																											
Svcs. and Chgs																																											
Capital Outlay																																											
Total																																											
Justification: This project is to comply with requests from other governmental agencies.		Civic Art FTEs																																									
Project Allocation	Appropriations Through Dec. 31, 2001 (Thousands)	Estimated Appropriations Jan 1 - June 30 2002 (Thousands)	Fiscal Year Planned Appropriations (Thousands)					Project Total																																			
			2003	2004	2005	2006	2007																																				
Acquisition	511							511																																			
Design	2,206	906	707	1,000	1,000	1,000	1,000	7,819																																			
Construction	38,638	320	4,293	4,000	4,000	4,000	4,000	59,251																																			
Equipment																																											
Total Allocations	41,355	1,226	5,000	5,000	5,000	5,000	5,000	67,581																																			
Source of Funds																																											
Water & Sewer Cons. Const. Fund	37,161	1,226	5,000	5,000	5,000	5,000	5,000	63,387																																			
Water & Sewer Ren. & Rep. Fund	4,194							4,194																																			
Total Funds	41,355	1,226	5,000	5,000	5,000	5,000	5,000	67,581																																			

2003 – 2007 CAPITAL IMPROVEMENT PLAN

CITY OF HOUSTON

Project : CENTRAL CONTROL SYSTEM EXPANSION	Council District		C.I.P. Number: S-0522					
	Location:	Served: ALL	Key Map: 493K			Neighborhood: 72		
	Geographic Reference: 5357-1212							
Description: This project provides for the upgrade and expansion of the supervisory control and data acquisition system (SCADA). [Transfer of \$200,000 from S-0019]			Operating and Maintenance Costs:(Thousands) _____ <u>2003</u> _____ <u>2004</u> _____ <u>2005</u> _____ <u>2006</u> _____ <u>2007</u>					
Justification: This project would provide necessary control and information to comply with both the subsidence district and the Texas Natural Resource Conservation Commission requirements. This project also will increase the efficiency of the water supply system.			Personnel Supplies Svcs. and Chgs Capital Outlay Total					
			Civic Art					
			FTEs					
Project Allocation	Appropriations Through Dec. 31, 2001 (Thousands)	Estimated Appropriations Jan 1 - June 30 2002 (Thousands)	Fiscal Year Planned Appropriations (Thousands)					Project Total
			2003	2004	2005	2006	2007	
Acquisition								
Design		2,300						2,300
Construction			4,002	5,000				9,002
Equipment								
Total Allocations		2,300	4,002	5,000				11,302
Source of Funds								
Water & Sewer Cons. Const. Fund		2,300	4,002	5,000				11,302
Total Funds		2,300	4,002	5,000				11,302

2003 – 2007 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 construction improvements required to protect the City's ground water wells from contamination by surface sources. Justification: To meet TNRCC requirements.				Operating and Maintenance Costs:(Thousands)								
						<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>		
				Personnel								
				Supplies								
				Svcs. and Chgs								
Capital Outlay												
Total												
				Civic Art								
				FTEs								
Project Allocation	Appropriations Through Dec. 31, 2001 (Thousands)	Estimated Appropriations Jan 1 - June 30 2002 (Thousands)	Fiscal Year Planned Appropriations (Thousands)					Project Total				
			2003	2004	2005	2006	2007					
Acquisition												
Design	596							596				
Construction	120			200	1,500	1,500	1,500	4,820				
Equipment												
Other	150							150				
Total Allocations	866			200	1,500	1,500	1,500	5,566				
Source of Funds												
Water & Sewer Cons. Const. Fund	866			200	1,500	1,500	1,500	5,566				
Total Funds	866			200	1,500	1,500	1,500	5,566				

2003 – 2007 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. Justification: This project is necessary for the water supply system to come into compliance with the Safe Water Act requirements.	Operating and Maintenance Costs:(Thousands) <table style="width: 100%; border-collapse: collapse;"> <tr> <td></td> <td style="text-align: center;"><u>2003</u></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 colspan="2"></td> </tr> <tr> <td>Personnel</td> <td></td><td></td><td></td><td></td><td></td><td colspan="2"></td> </tr> <tr> <td>Supplies</td> <td></td><td></td><td></td><td></td><td></td><td colspan="2"></td> </tr> <tr> <td>Svcs. and Chgs</td> <td></td><td></td><td></td><td></td><td></td><td colspan="2"></td> </tr> <tr> <td>Capital Outlay</td> <td></td><td></td><td></td><td></td><td></td><td colspan="2"></td> </tr> <tr> <td>Total</td> <td></td><td></td><td></td><td></td><td></td><td colspan="2"></td> </tr> </table>								<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>			Personnel								Supplies								Svcs. and Chgs								Capital Outlay								Total							
		<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>																																																	
Personnel																																																							
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Capital Outlay																																																							
Total																																																							
Civic Art FTEs																																																							
Project Allocation	Appropriations Through Dec. 31, 2001 (Thousands)	Estimated Appropriations Jan 1 - June 30 2002 (Thousands)	Fiscal Year Planned Appropriations (Thousands)					Project Total																																															
			2003	2004	2005	2006	2007																																																
Acquisition																																																							
Design	1,530							1,530																																															
Construction	1,079				3,500	3,500	3,500	11,579																																															
Equipment																																																							
Other	600							600																																															
Total Allocations	3,209				3,500	3,500	3,500	13,709																																															
Source of Funds																																																							
Water & Sewer Cons. Const. Fund	3,209				3,500	3,500	3,500	13,709																																															
Total Funds	3,209				3,500	3,500	3,500	13,709																																															

2003 – 2007 CAPITAL IMPROVEMENT PLAN

CITY OF HOUSTON

Project : STORAGE TANK REHABILITATION CATEGORICAL PROJECT	Council District		C.I.P. Number: S-0600								
	Location: ALL	Served: ALL	Key Map: N/A		Neighborhood: N/A						
	Geographic Reference: N/A										
Description: This project provides for the inspection, rehabilitation and preventive maintenance of existing water storage tanks.		Operating and Maintenance Costs:(Thousands)									
Justification: This project is necessary to meet the requirements of the Texas Natural Resource Conservation Commission and to meet the Annual State Inspection.							<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
		Personnel									
		Supplies									
		Svcs. and Chgs									
		Capital Outlay									
		Total									
		Civic Art									
		FTEs									
Project Allocation	Appropriations Through Dec. 31, 2001 (Thousands)	Estimated Appropriations Jan 1, 2002 - June 30 2002 (Thousands)	Fiscal Year Planned Appropriations (Thousands)					Project Total			
			2003	2004	2005	2006	2007				
Acquisition											
Design	12,260			600	1,500	1,500	1,500		17,360		
Construction	46,118	2,532	1,500	5,000	7,000	8,500	8,500		79,150		
Equipment											
Total Allocations	58,378	2,532	1,500	5,600	8,500	10,000	10,000		96,510		
Source of Funds											
Water & Sewer Cons. Const. Fund	43,294	2,532	1,500	5,600	8,500	10,000	10,000		81,426		
Annexed District Bond Fund	2,109								2,109		
	12,975								12,975		
Total Funds	58,378	2,532	1,500	5,600	8,500	10,000	10,000		96,510		

2003 – 2007 CAPITAL IMPROVEMENT PLAN

CITY OF HOUSTON

Project : NEW STORAGE TANKS	Council District		C.I.P. Number: S-0610					
	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 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 Texas Natural Resource Conservation Commission and to meet the Annual State Inspection.			Operating and Maintenance Costs:(Thousands)					
			Personnel	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
			Supplies					
			Svcs. and Chgs					
			Capital Outlay					
			Total					
			Civic Art					
			FTEs					
Project Allocation	Appropriations Through Dec. 31, 2001 (Thousands)	Estimated Appropriations Jan 1 - June 30 2002 (Thousands)	Fiscal Year Planned Appropriations (Thousands)					Project Total
			2003	2004	2005	2006	2007	
Acquisition								
Design	2,434	700	700	500				4,334
Construction	22,120			4,500	8,000	8,000	8,000	50,620
Equipment								
Other	700							700
Total Allocations	25,254	700	700	5,000	8,000	8,000	8,000	55,654
Source of Funds								
Water & Sewer Cons. Const. Fund	25,254	700	700	5,000	8,000	8,000	8,000	55,654
Total Funds	25,254	700	700	5,000	8,000	8,000	8,000	55,654

2003 – 2007 CAPITAL IMPROVEMENT PLAN

CITY OF HOUSTON

Project : GRID EXTENSIONS CATEGORICAL PROJECT	Council District		C.I.P. Number: S-0700																																								
	Location: ALL	Served: ALL	Key Map: N/A		Neighborhood: NTS																																						
	Geographic Reference: N/A																																										
Description: This project provides for the design and construction of water main extension projects to improve circulation and fire protection in redeveloping areas. (Transfer of \$200,000 from S-0019)			Operating and Maintenance Costs:(Thousands)																																								
Justification: Project required for City to provide quality service in meeting Texas Department of Health, Section 337.209 requirements and Ord. 61-589 (includes Neighborhoods to Standard areas).			<table border="1"> <thead> <tr> <th></th> <th>2003</th> <th>2004</th> <th>2005</th> <th>2006</th> <th>2007</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> </tbody> </table>						2003	2004	2005	2006	2007	Personnel						Supplies						Svcs. and Chgs						Capital Outlay						Total					
	2003	2004	2005	2006	2007																																						
Personnel																																											
Supplies																																											
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Capital Outlay																																											
Total																																											
			Civic Art																																								
			FTEs																																								
Project Allocation	Appropriations Through Dec. 31, 2001 (Thousands)	Estimated Appropriations Jan 1 - June 30 2002 (Thousands)	Fiscal Year Planned Appropriations (Thousands)					Project Total																																			
			2003	2004	2005	2006	2007																																				
Acquisition																																											
Design	12,595	473		200	200	200	200	13,868																																			
Construction	76,628	3,402	4,148	2,800	2,800	2,800	2,800	95,378																																			
Equipment																																											
TESTING LAB	100							100																																			
Total Allocations	89,323	3,875	4,148	3,000	3,000	3,000	3,000	109,346																																			
Source of Funds																																											
Water & Sewer Cons. Const. Fund	85,546	3,875	4,148	3,000	3,000	3,000	3,000	105,569																																			
Annexed District Bond Fund	3,247							3,247																																			
	530							530																																			
Total Funds	89,323	3,875	4,148	3,000	3,000	3,000	3,000	109,346																																			

2003 – 2007 CAPITAL IMPROVEMENT PLAN

CITY OF HOUSTON

Project : On-Call Rehab & Replacement Large Diameter Water Lines (16-inch and larger)	Council District		C.I.P. Number: S-0701																																													
	Location: ALL	Served: ALL	Key Map: N/A		Neighborhood: N/A																																											
	Geographic Reference: N/A																																															
Description: To repair and replace valves equal to or larger than 16-inch in diameter in the distribution system with an On-Call contract.	Operating and Maintenance Costs:(Thousands)																																															
	<table border="0" style="width: 100%;"> <tr> <td></td> <td style="text-align: center;"><u>2003</u></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></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>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>		Personnel							Supplies							Svcs. and Chgs							Capital Outlay							Total					
	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>																																											
Personnel																																																
Supplies																																																
Svcs. and Chgs																																																
Capital Outlay																																																
Total																																																
Justification: 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.	Civic Art FTEs																																															
Project Allocation	Appropriations Through Dec. 31, 2001 (Thousands)	Estimated Appropriations Jan 1 - June 30 2002 (Thousands)	Fiscal Year Planned Appropriations (Thousands)					Project Total																																								
			2003	2004	2005	2006	2007																																									
Acquisition																																																
Design																																																
Construction	300			1,000	1,000	1,000	1,000	4,300																																								
Equipment																																																
Total Allocations	300			1,000	1,000	1,000	1,000	4,300																																								
Source of Funds																																																
Water & Sewer Cons. Const. Fund	300			1,000	1,000	1,000	1,000	4,300																																								
Total Funds	300			1,000	1,000	1,000	1,000	4,300																																								

2003 – 2007 CAPITAL IMPROVEMENT PLAN

CITY OF HOUSTON

Project : SPONSOR PARTICIPATION-WATER MAINS CATEGORICAL PROJECT (RESIDENTIAL)	Council District		C.I.P. Number: S-0800					
	Location: ALL	Served: ALL	Key Map: N/A			Neighborhood: N/A		
	Geographic Reference: N/A							
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.			Operating and Maintenance Costs:(Thousands)					
				<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
			Personnel					
			Supplies					
			Svcs. and Chgs					
			Capital Outlay					
			Total					
			Civic Art					
			FTEs					
Project Allocation	Appropriations Through Dec. 31, 2001 (Thousands)	Estimated Appropriations Jan 1, - June 30 2002 (Thousands)	Fiscal Year Planned Appropriations (Thousands)					Project Total
			2003	2004	2005	2006	2007	
Acquisition								
Design	9							9
Construction	2,753	2,402	2,000	2,000	2,000	2,000	2,000	15,155
Equipment	9,489							9,489
MATERIALS	1,284							1,284
Total Allocations	13,535	2,402	2,000	2,000	2,000	2,000	2,000	25,937
Source of Funds								
Water & Sewer Cons. Const. Fund	13,535	2,402	2,000	2,000	2,000	2,000	2,000	25,937
Total Funds	13,535	2,402	2,000	2,000	2,000	2,000	2,000	25,937

2003 – 2007 CAPITAL IMPROVEMENT PLAN

CITY OF HOUSTON

Project : PROVIDING WATER SERVICE TO AREAS INSIDE THE CITY CURRENTLY NOT SERVED BY THE CITY	Council District		C.I.P. Number: S-0801					
	Location: ALL	Served: ALL	Key Map: N/A			Neighborhood: N/A		
	Geographic Reference: N/A							
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.		Operating and Maintenance Costs:(Thousands)						
		2003	2004	2005	2006	2007		
		Personnel						
		Supplies						
		Svcs. and Chgs						
		Capital Outlay						
		Total						
		Civic Art						
		FTEs						
Project Allocation	Appropriations Through Dec. 31, 2001 (Thousands)	Estimated Appropriations Jan 1 - June 30 2002 (Thousands)	Fiscal Year Planned Appropriations (Thousands)					Project Total
			2003	2004	2005	2006	2007	
Acquisition	300						300	
Design	1,710			500	500	500	500	3,710
Construction			1,000	2,500	2,500	2,500	2,500	11,000
Equipment								
Total Allocations	2,010		1,000	3,000	3,000	3,000	3,000	15,010
Source of Funds								
Water & Sewer Cons. Const. Fund	2,010		1,000	3,000	3,000	3,000	3,000	15,010
Total Funds	2,010		1,000	3,000	3,000	3,000	3,000	15,010

2003 – 2007 CAPITAL IMPROVEMENT PLAN

CITY OF HOUSTON

Project : SPONSOR PARTICIPATION-WATER MAINS CATEGORICAL PROJECT (COMMERCIAL)		Council District			C.I.P. Number: S-0802					
		Location: ALL		Served: ALL		Key Map: N/A			Neighborhood: N/A	
		Geographic Reference: N/A								
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.				Operating and Maintenance Costs:(Thousands)						
										<u>2003</u>
				Personnel						
				Supplies						
				Svcs. and Chgs						
				Capital Outlay						
				Total						
				Civic Art						
				FTEs						
Project Allocation	Appropriations Through Dec. 31, 2001 (Thousands)	Estimated Appropriations Jan 1 - June 30 2002 (Thousands)	Fiscal Year Planned Appropriations (Thousands)					Project Total		
			2003	2004	2005	2006	2007			
Acquisition										
Design										
Construction			500	500	500	500	500	500	2,500	
Equipment										
Total Allocations			500	500	500	500	500	500	2,500	
Source of Funds										
Water & Sewer Cons. Const. Fund			500	500	500	500	500	500	2,500	
Total Funds			500	500	500	500	500	500	2,500	

2003 – 2007 CAPITAL IMPROVEMENT PLAN

CITY OF HOUSTON

Project : LAKE HOUSTON DAM REPAIR	Council District		C.I.P. Number: S-0890																																							
	Location: B	Served: ALL	Key Map: 418 A,B,F.			Neighborhood: 44																																				
	Geographic Reference: 5964-0809																																									
Description: This project will make repairs to Lake Houston Dam. Justification: This project will assure the structural integrity of the Dam.		Operating and Maintenance Costs:(Thousands) <table style="width: 100%; border-collapse: collapse;"> <tr> <td></td> <td style="text-align: center;"><u>2003</u></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> </tr> <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> </table> Civic Art FTEs						<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	Personnel						Supplies						Svcs. and Chgs						Capital Outlay						Total					
	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>																																					
Personnel																																										
Supplies																																										
Svcs. and Chgs																																										
Capital Outlay																																										
Total																																										
Project Allocation	Appropriations Through Dec. 31, 2001 (Thousands)	Estimated Appropriations Jan 1 - June 30 2002 (Thousands)	Fiscal Year Planned Appropriations (Thousands)					Project Total																																		
			2003	2004	2005	2006	2007																																			
Acquisition																																										
Design	993							993																																		
Construction	2,436		10,014					12,450																																		
Equipment																																										
Other	701							701																																		
Total Allocations	4,130		10,014					14,144																																		
Source of Funds																																										
Water & Sewer Cons. Const. Fund	4,130		10,014					14,144																																		
Total Funds	4,130		10,014					14,144																																		

2003 - 2007 CAPITAL IMPROVEMENT PLAN

CITY OF HOUSTON

Project : SURFACE WATER TRANSMISSION	Council District		C.I.P. Number: S-0900								
	Location: ALL	Served: ALL	Key Map: N/A		Neighborhood: N/A						
	Geographic Reference: N/A										
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.		Operating and Maintenance Costs:(Thousands)									
Justification: Project is required to comply with the subsidence abatement deadlines.							<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
		Personnel									
		Supplies									
		Svcs. and Chgs									
		Capital Outlay									
		Total									
		Civic Art									
		FTEs									
Project Allocation	Appropriations Through Dec. 31, 2001 (Thousands)	Estimated Appropriations Jan 1 - June 30 2002 (Thousands)	Fiscal Year Planned Appropriations (Thousands)					Project Total			
			2003	2004	2005	2006	2007				
Acquisition	18							18			
Design	75,569	1,980	6,105		2,000	2,000	2,000	89,654			
Construction	276,694	65,670	46,071	10,000	13,000	13,000	13,000	437,435			
Equipment											
Total Allocations	352,281	67,650	52,176	10,000	15,000	15,000	15,000	527,107			
Source of Funds											
Water & Sewer Cons. Const. Fund	352,281	67,650	52,176	10,000	15,000	15,000	15,000	527,107			
Total Funds	352,281	67,650	52,176	10,000	15,000	15,000	15,000	527,107			

2003 – 2007 CAPITAL IMPROVEMENT PLAN

CITY OF HOUSTON

Project : WELL COLLECTION AND LINE FLOW METER PROGRAM	Council District		C.I.P. Number: S-0936					
	Location: ALL	Served: ALL	Key Map: N/A			Neighborhood: N/A		
	Geographic Reference: N/A							
Description: This project provides for the repair and improvement of the damaged/leaking well collection lines of the groundwater wells. This would also provide for design and installation of new plant discharge flow meters, and well collection flow meters. Justification: This project also includes a freeze protection package. Improve accuracy of flow measurement to provide support documents to the HGCSO. This would also meet TNRCC requirement.			Operating and Maintenance Costs:(Thousands)					
			2003	2004	2005	2006	2007	
			Personnel					
			Supplies					
			Svcs. and Chgs					
			Capital Outlay					
			Total					
			Civic Art					
			FTEs					
Project Allocation	Appropriations Through Dec. 31, 2001 (Thousands)	Estimated Appropriations Jan 1, 2002 - June 30 2002 (Thousands)	Fiscal Year Planned Appropriations (Thousands)					Project Total
			2003	2004	2005	2006	2007	
Acquisition	137							137
Design	1,132			250	500	500	500	2,882
Construction	5,037	1,100	2,000	1,250	2,500	2,500	2,500	16,887
Equipment								
Total Allocations	6,306	1,100	2,000	1,500	3,000	3,000	3,000	19,906
Source of Funds								
Water & Sewer Cons. Const. Fund	6,306	1,100	2,000	1,500	3,000	3,000	3,000	19,906
Total Funds	6,306	1,100	2,000	1,500	3,000	3,000	3,000	19,906

2003 - 2007 CAPITAL IMPROVEMENT PLAN

CITY OF HOUSTON

Project : WATER CONSERVATION IMPLEMENTATION	Council District		C.I.P. Number: S-0950					
	Location: ALL	Served: ALL	Key Map: N/A			Neighborhood: N/A		
	Geographic Reference: N/A							
Description: This project provides water leak detection, retrofit, repair/replacement of water lines, and irrigation systems and other improvements for City facilities. Justification: Numerous leaks in city pools, fountains and other existing facilities have occurred due to age and condition.			Operating and Maintenance Costs:(Thousands)					
			Personnel	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>
			Supplies					
			Svcs. and Chgs					
			Capital Outlay					
			Total					
			Civic Art					
			FTEs					
Project Allocation	Appropriations Through Dec. 31, 2001 (Thousands)	Estimated Appropriations Jan 1, - June 30 2002 (Thousands)	Fiscal Year Planned Appropriations (Thousands)					Project Total
			2003	2004	2005	2006	2007	
Acquisition								
Design	345							345
Construction	925			1,200	500	500	500	3,625
Equipment								
OTHER	227							227
Total Allocations	1,497			1,200	500	500	500	4,197
Source of Funds								
Water & Sewer Cons. Const. Fund	1,497			1,200	500	500	500	4,197
Total Funds	1,497			1,200	500	500	500	4,197

2003 – 2007 CAPITAL IMPROVEMENT PLAN

CITY OF HOUSTON

Project : AUTOMATIC METER READING PROJECT	Council District		C.I.P. Number: S-0956																																								
	Location: ALL	Served: ALL	Key Map: 535K			Neighborhood: N/A																																					
	Geographic Reference: 5655-0503																																										
Description: This project provides for the purchase and installation of 430,000 radio frequency automated meter reading devices and Mobile Data Command system to read meters. (Transfer of \$4.9M to S-0958, 9/14/01) Justification: The system would reduce manpower and allow monitoring water consumption on demand to reduce unaccounted water.	Operating and Maintenance Costs:(Thousands) <table border="1"> <thead> <tr> <th></th> <th>2003</th> <th>2004</th> <th>2005</th> <th>2006</th> <th>2007</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> </tbody> </table>								2003	2004	2005	2006	2007	Personnel						Supplies						Svcs. and Chgs						Capital Outlay						Total					
		2003	2004	2005	2006	2007																																					
Personnel																																											
Supplies																																											
Svcs. and Chgs																																											
Capital Outlay																																											
Total																																											
Civic Art FTEs																																											
Project Allocation	Appropriations Through Dec. 31, 2001 (Thousands)	Estimated Appropriations Jan 1 - June 30 2002 (Thousands)	Fiscal Year Planned Appropriations (Thousands)					Project Total																																			
			2003	2004	2005	2006	2007																																				
Acquisition																																											
Design																																											
Construction			7,000	1,800			8,800																																				
Equipment	5,944						5,944																																				
Total Allocations	5,944		7,000	1,800			14,744																																				
Source of Funds																																											
Water & Sewer Cons. Const. Fund	5,944		7,000	1,800			14,744																																				
Total Funds	5,944		7,000	1,800			14,744																																				

2003 - 2007 CAPITAL IMPROVEMENT PLAN

CITY OF HOUSTON

Project : METER REPLACEMENT / UPGRADE PROJECT		Council District			C.I.P. Number: S-0958																																										
		Location: ALL		Served: ALL		Key Map: N/A			Neighborhood: N/A																																						
		Geographic Reference: N/A																																													
Description: Meter replacement/upgrade will include the removal of old meters and replacement with new ones to get accurate readings and thus would increase annual revenues. (Transfer of \$4.9M from S-0956, 9/14/01)				Operating and Maintenance Costs:(Thousands)																																											
				<table style="width: 100%; border-collapse: collapse;"> <tr> <td></td> <td style="text-align: center;"><u>2003</u></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></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>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>		Personnel							Supplies							Svcs. and Chgs							Capital Outlay							Total		
	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>																																										
Personnel																																															
Supplies																																															
Svcs. and Chgs																																															
Capital Outlay																																															
Total																																															
Justification: Replacement of the meters has been determined to be more cost effective than retrofitting the old meters. Annual revenue recovered from 95% meter accuracy is estimated to be more than \$2 million.				Civic Art FTEs																																											
Project Allocation	Appropriations Through Dec. 31, 2001 (Thousands)	Estimated Appropriations Jan 1, 2002 - June 30 2002 (Thousands)	Fiscal Year Planned Appropriations (Thousands)					Project Total																																							
			2003	2004	2005	2006	2007																																								
Acquisition																																															
Design																																															
Construction			1,100					1,100																																							
Equipment																																															
Equipment	13,567							13,567																																							
Total Allocations	13,567		1,100					14,667																																							
Source of Funds																																															
Water & Sewer Cons. Const. Fund	13,567		1,100					14,667																																							
Total Funds	13,567		1,100					14,667																																							

2003 – 2007 CAPITAL IMPROVEMENT PLAN

CITY OF HOUSTON

Project : METER BOX REPLACEMENT	Council District		C.I.P. Number: S-0960																																							
	Location: ALL	Served: ALL	Key Map: 535K			Neighborhood: N/A																																				
	Geographic Reference: 5655-0503																																									
Description: To change or upgrade approximately 26,000 meter boxes. Add approximately 1,700 additional sites for meters every month.		Operating and Maintenance Costs:(Thousands) <table style="width: 100%; border-collapse: collapse;"> <tr> <td></td> <td style="text-align: center;"><u>2003</u></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> </tr> <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> </table>						<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	Personnel						Supplies						Svcs. and Chgs						Capital Outlay						Total					
	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>																																					
Personnel																																										
Supplies																																										
Svcs. and Chgs																																										
Capital Outlay																																										
Total																																										
Justification: The replacement of the older meter boxes will provide safety and protection to the citizens and the meters housed in the boxes providing for a more efficient use of funds.		Civic Art FTEs																																								
Project Allocation	Appropriations Through Dec. 31, 2001 (Thousands)	Estimated Appropriations Jan 1 - June 30 2002 (Thousands)	Fiscal Year Planned Appropriations (Thousands)					Project Total																																		
			2003	2004	2005	2006	2007																																			
Acquisition																																										
Design																																										
Construction				2,100				2,100																																		
Equipment																																										
Equipment	4,029							4,029																																		
Total Allocations	4,029			2,100				6,129																																		
Source of Funds																																										
Water & Sewer Cons. Const. Fund	4,029			2,100				6,129																																		
Total Funds	4,029			2,100				6,129																																		

2003 – 2007 CAPITAL IMPROVEMENT PLAN

CITY OF HOUSTON

Project : FACILITY EXPANSION AND IMPROVEMENTS (E. BURRESS, LEELAND)	Council District		C.I.P. Number: S-0963																																								
	Location: ALL	Served: ALL	Key Map: 535K		Neighborhood: N/A																																						
	Geographic Reference: 5655-0503																																										
Description: To add another entrance at East Burress. To provide sump pumps to remove rainwater from the basement and to replace cracked and uneven customer parking at 4200 Leeland. To reroute sewer line from 4215 Leeland to a line with more capacity.		Operating and Maintenance Costs:(Thousands)																																									
Justification: This entrance would provide a safer and efficient access to the site. Removal of rain water from the basement will safeguard 2 new chillers, new circuit boxes, and new flooring. Replacement of parking lot will be safer for customers. Old line is blocked.		<table border="1"> <tr> <td></td> <td><u>2003</u></td> <td><u>2004</u></td> <td><u>2005</u></td> <td><u>2006</u></td> <td><u>2007</u></td> </tr> <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> </table>						<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	Personnel						Supplies						Svcs. and Chgs						Capital Outlay						Total						
	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>																																						
Personnel																																											
Supplies																																											
Svcs. and Chgs																																											
Capital Outlay																																											
Total																																											
		Civic Art																																									
		FTEs																																									
Project Allocation	Appropriations Through Dec. 31, 2001 (Thousands)	Estimated Appropriations Jan 1 - June 30 2002 (Thousands)	Fiscal Year Planned Appropriations (Thousands)					Project Total																																			
			2003	2004	2005	2006	2007																																				
Acquisition																																											
Design					150	200	200	550																																			
Construction				1,500	1,850	2,800	2,800	8,950																																			
Equipment																																											
Total Allocations				1,500	2,000	3,000	3,000	9,500																																			
Source of Funds																																											
Water & Sewer Cons. Const. Fund				1,500	2,000	3,000	3,000	9,500																																			
Total Funds				1,500	2,000	3,000	3,000	9,500																																			

2003 – 2007 CAPITAL IMPROVEMENT PLAN

CITY OF HOUSTON

Project : PUMP STATIONS UPGRADE	Council District		C.I.P. Number: S-1000																																												
	Location:VAR	Served: ALL	Key Map: VAR			Neighborhood: N/A																																									
	Geographic Reference: N/A																																														
Description: This project provides for the rehabilitation of pump stations. Improvements include renovations, individual pump installation, replacement of electrical switch gear and generators, roadway and drainage system improvements. Justification: To meet the water system capacity requirements by the TNRCC, and Annual State Inspection.			Operating and Maintenance Costs:(Thousands)																																												
			<table style="width: 100%; border-collapse: collapse;"> <tr> <td></td> <td style="text-align: center;"><u>2003</u></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></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>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>		Personnel							Supplies							Svcs. and Chgs							Capital Outlay							Total			
	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>																																										
Personnel																																															
Supplies																																															
Svcs. and Chgs																																															
Capital Outlay																																															
Total																																															
			Civic Art FTEs																																												
Project Allocation	Appropriations Through Dec. 31, 2001 (Thousands)	Estimated Appropriations Jan 1, 2002 - June 30 (Thousands)	Fiscal Year Planned Appropriations (Thousands)					Project Total																																							
			2003	2004	2005	2006	2007																																								
Acquisition																																															
Design	5,082	225	474	500	500	750	1,000	8,531																																							
Construction	38,702		4,500	2,500	3,910	9,750	10,000	69,362																																							
Equipment	3,318							3,318																																							
Equipment	6,869							6,869																																							
Total Allocations	53,971	225	4,974	3,000	4,410	10,500	11,000	88,080																																							
Source of Funds																																															
Water & Sewer Cons. Const. Fund	53,971	225	4,974	3,000	4,410	10,500	11,000	88,080																																							
Total Funds	53,971	225	4,974	3,000	4,410	10,500	11,000	88,080																																							

2003 – 2007 CAPITAL IMPROVEMENT PLAN

CITY OF HOUSTON

Project : JERSEY VILLAGE WATER PLANT		Council District			C.I.P. Number: S-1004				
		Location: A		Served: ALL		Key Map: 409N		Neighborhood: N/A	
		Geographic Reference: 4862-0807							
Description: This project provides for the construction and expansions of a major pump station, the Jersey Village Pump Station. Justification: To provide the increased service demands and ensure compliance with the water system capacity requirements by TNRCC.				Operating and Maintenance Costs:(Thousands)					
				Personnel <u>2003</u> <u>2004</u> <u>2005</u> <u>2006</u> <u>2007</u> Supplies Svcs. and Chgs Capital Outlay Total					
				Civic Art					
				FTEs					
Project Allocation	Appropriations Through Dec. 31, 2001 (Thousands)	Estimated Appropriations Jan 1, 2002 - June 30 2002 (Thousands)	Fiscal Year Planned Appropriations (Thousands)					Project Total	
			2003	2004	2005	2006	2007		
Acquisition									
Design	210		226					436	
Construction				4,500				4,500	
Equipment									
Total Allocations	210		226	4,500				4,936	
Source of Funds									
Water & Sewer Cons. Const. Fund	210		226	4,500				4,936	
Total Funds	210		226	4,500				4,936	

2003 – 2007 CAPITAL IMPROVEMENT PLAN

CITY OF HOUSTON

Project : UNDETERMINED CIVIC ART PROJECTS	Council District		C.I.P. Number: S-ART																																								
	Location: VAR	Served: VAR	Key Map: VAR			Neighborhood: N/A																																					
	Geographic Reference: VAR																																										
Description: This project provides for new art and/or conservation projects in the Water Program. Justification: Project is needed to capture civic art allocations for projects to be determined in accordance with Ordinance 99-1351.			Operating and Maintenance Costs:(Thousands) <table style="width: 100%; border-collapse: collapse;"> <tr> <td></td> <td style="text-align: center;"><u>2003</u></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> </tr> <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> </table>						<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	Personnel						Supplies						Svcs. and Chgs						Capital Outlay						Total					
	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>																																						
Personnel																																											
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Total																																											
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Project Allocation	Appropriations Through Dec. 31, 2001 (Thousands)	Estimated Appropriations Jan 1 - June 30 2002 (Thousands)	Fiscal Year Planned Appropriations (Thousands)					Project Total																																			
			2003	2004	2005	2006	2007																																				
Acquisition																																											
Design																																											
Construction																																											
Equipment																																											
Civic Art			2	18				20																																			
Total Allocations			2	18				20																																			
Source of Funds																																											
Water & Sewer Cons. Const. Fund			2	18				20																																			
Total Funds			2	18				20																																			