

# 2005 – 2009 CAPITAL IMPROVEMENT PLAN

# CITY OF HOUSTON

<b>Project :</b> SOUTHEAST WATER PURIFICATION PLANT EXPANSION/IMPROVEMENTS	<b>Council District</b>		<b>C.I.P. Number:</b> S-0012					
	<b>Location:</b> C,D,E	<b>Served:</b> ALL	<b>Key Map:</b> 577R			<b>Neighborhood:</b> 80		
	<b>Geographic Reference:</b> 5952-0507							
<b>Description:</b> 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. <b>Justification:</b> To obtain TCEQ approval of the capacity rating increase.			<b>Operating and Maintenance Costs:(Thousands)</b>					
				<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>
			Personnel					
			Supplies					
			Svcs. and Chgs					
			Capital Outlay					
			Total					
			<b>FTEs</b>					
Project Allocation	Appropriations Through Dec. 31, 2003 (Thousands)	Estimated Appropriations Jan 1 - June 30 2004 (Thousands)	Fiscal Year Planned Appropriations (Thousands)					Project Total
			2005	2006	2007	2008	2009	
Acquisition	4,491							4,491
Design	42,936	2,521		465			1,000	46,922
Construction	151,914	534		25,245	22,883		2,000	202,576
Equipment								
Civic Art								
OTHER	573							573
<b>Total Allocations</b>	199,914	3,055		25,710	22,883		3,000	254,562
<b>Source of Funds</b>								
Annexed District Bond Fund	661							661
C.I.W.A. Bond Fund	36,000							36,000
Water & Sewer Cons. Const. Fund	163,253	3,055		25,710	22,883		3,000	217,901
<b>Total Funds</b>	199,914	3,055		25,710	22,883		3,000	254,562

# 2005 – 2009 CAPITAL IMPROVEMENT PLAN

# CITY OF HOUSTON

<b>Project :</b> EMERGENCY NEEDS (ACQUISITION, ENGINEERING & LEGAL)	<b>Council District</b>		<b>C.I.P. Number:</b> <b>S-0019</b>			
	<b>Location:</b> ALL	<b>Served:</b> ALL	<b>Key Map:</b> N/A		<b>Neighborhood:</b> NTS	
	<b>Geographic Reference:</b> N/A					
<b>Description:</b> 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. <b>Justification:</b> This project is needed to provide for unforeseen costs.	<b>Operating and Maintenance Costs:(Thousands)</b>					
		<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>
	Personnel					
	Supplies					
	Svcs. and Chgs					
	Capital Outlay					
<b>Total</b>						
<b>FTEs</b>						

Project Allocation	Appropriations Through Dec. 31, 2003 (Thousands)	Estimated Appropriations Jan 1 - June 30 2004 (Thousands)	Fiscal Year Planned Appropriations (Thousands)					Project Total
			2005	2006	2007	2008	2009	
Acquisition	3,654							3,654
Design	2,685	1,106	570	570	615	615	615	6,776
Construction	10,115		3,230	3,230	3,485	3,485	3,485	27,030
Equipment								
Civic Art								
Other	7,531	45						7,576
<b>Total Allocations</b>	<b>23,985</b>	<b>1,151</b>	<b>3,800</b>	<b>3,800</b>	<b>4,100</b>	<b>4,100</b>	<b>4,100</b>	<b>45,036</b>
<b>Source of Funds</b>								
Water & Sewer Cons. Const. Fund	23,985	1,151	3,800	3,800	4,100	4,100	4,100	45,036
<b>Total Funds</b>	<b>23,985</b>	<b>1,151</b>	<b>3,800</b>	<b>3,800</b>	<b>4,100</b>	<b>4,100</b>	<b>4,100</b>	<b>45,036</b>

**2005 – 2009 CAPITAL IMPROVEMENT PLAN**

**CITY OF HOUSTON**

<b>Project :</b> NEIGHBORHOOD RENEWAL: MASTER CATEGORICAL - WATER MAINS	<b>Council District</b>		<b>C.I.P. Number:</b> <b>S-0035</b>				
	<b>Location:</b> ALL	<b>Served:</b> ALL	<b>Key Map:</b> N/A		<b>Neighborhood:</b> NTS		
	<b>Geographic Reference:</b> N/A						
<b>Description:</b> This project provides for the design and construction of replacement distribution mains and upgrades small mains which have documented maintenance problems.		<b>Operating and Maintenance Costs:(Thousands)</b>					
<b>Justification:</b> This project will improve customer service, water quality, system reliability and assures compliance with TCEQ rules.			<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>
		Personnel					
		Supplies					
		Svcs. and Chgs					
		Capital Outlay					
		Total					
		<b>FTEs</b>					

Project Allocation	Appropriations Through Dec. 31, 2003 (Thousands)	Estimated Appropriations Jan 1 - June 30 2004 (Thousands)	Fiscal Year Planned Appropriations (Thousands)					Project Total
			2005	2006	2007	2008	2009	
Acquisition	26							26
Design	40,183	9,217	6,320	6,300	8,300	9,900	9,900	90,120
Construction	145,763	4,691	28,780	28,700	37,700	45,100	45,100	335,834
Equipment	2,100							2,100
Civic Art								
Other	1,521							1,521
<b>Total Allocations</b>	<b>189,593</b>	<b>13,908</b>	<b>35,100</b>	<b>35,000</b>	<b>46,000</b>	<b>55,000</b>	<b>55,000</b>	<b>429,601</b>
<b>Source of Funds</b>								
Water & Sewer Cons. Const. Fund	189,593	13,908	35,100	35,000	46,000	55,000	55,000	429,601
<b>Total Funds</b>	<b>189,593</b>	<b>13,908</b>	<b>35,100</b>	<b>35,000</b>	<b>46,000</b>	<b>55,000</b>	<b>55,000</b>	<b>429,601</b>

# 2005 – 2009 CAPITAL IMPROVEMENT PLAN

# CITY OF HOUSTON

<b>Project :</b> CORROSION PREVENTION AND REHABILITATION PROGRAM	<b>Council District</b>		<b>C.I.P. Number:</b> <b>S-0037</b>					
	<b>Location:</b> ALL	<b>Served:</b> ALL	<b>Key Map:</b> N/A		<b>Neighborhood:</b> N/A			
	<b>Geographic Reference:</b> N/A							
<b>Description:</b> This project includes the design, investigation and subsequent corrosion protection on existing water lines. This includes the protective coatings on Aerial Crossings as well as the cathodic protection of main lines. <b>Justification:</b> 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.		<b>Operating and Maintenance Costs:(Thousands)</b>						
			<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	
		Personnel						
		Supplies						
		Svcs. and Chgs						
		Capital Outlay						
		<b>Total</b>						
		<b>FTEs</b>						
<b>Project Allocation</b>	<b>Appropriations Through Dec. 31, 2003 (Thousands)</b>	<b>Estimated Appropriations Jan 1 - June 30 2004 (Thousands)</b>	<b>Fiscal Year Planned Appropriations (Thousands)</b>					<b>Project Total</b>
			<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	
Acquisition								
Design								
Construction	6,510		1,154	1,058	1,200	1,200	1,200	12,322
Equipment								
Civic Art								
<b>Total Allocations</b>	6,510		1,154	1,058	1,200	1,200	1,200	12,322
<b>Source of Funds</b>								
Water & Sewer Cons. Const. Fund	6,510		1,154	1,058	1,200	1,200	1,200	12,322
<b>Total Funds</b>	6,510		1,154	1,058	1,200	1,200	1,200	12,322

# 2005 - 2009 CAPITAL IMPROVEMENT PLAN

# CITY OF HOUSTON

<b>Project :</b> EAST WATER PURIFICATION PLANT UPGRADE AND OPTIMIZATION (File No. 10430)		<b>Council District</b>		<b>C.I.P. Number:</b> <b>S-0056</b>						
		<b>Location:</b>	<b>Served:</b> ALL			<b>Key Map:</b> 496Y		<b>Neighborhood:</b> N/A		
		<b>Geographic Reference:</b> 5756-1311								
<b>Description:</b> 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. <b>Justification:</b> This project is required to meet the requirements of the Safe Drinking Water Act and TCEQ.			<b>Operating and Maintenance Costs:(Thousands)</b>							
					<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	
			Personnel							
			Supplies							
			Svcs. and Chgs							
			Capital Outlay							
			Total							
			<b>FTEs</b>							
Project Allocation	Appropriations Through Dec. 31, 2003 (Thousands)	Estimated Appropriations Jan 1 - June 30 2004 (Thousands)	Fiscal Year Planned Appropriations (Thousands)					Project Total		
			2005	2006	2007	2008	2009			
Acquisition	9,545							9,545		
Design	28,716	3,846	1,023	1,675	2,185			37,445		
Construction	242,187	35,425	9,160	11,065	6,415	12,000	12,000	328,252		
Equipment										
Civic Art										
OTHER	3,650							3,650		
<b>Total Allocations</b>	284,098	39,271	10,183	12,740	8,600	12,000	12,000	378,892		
<b>Source of Funds</b>										
Water & Sewer Cons. Const. Fund	284,098	39,271	10,183	12,740	8,600	12,000	12,000	378,892		
<b>Total Funds</b>	284,098	39,271	10,183	12,740	8,600	12,000	12,000	378,892		

# 2005 – 2009 CAPITAL IMPROVEMENT PLAN

# CITY OF HOUSTON

<b>Project :</b> REPLACEMENT WATER WELLS	<b>Council District</b>		<b>C.I.P. Number:</b> <b>S-0100</b>					
	<b>Location:</b> ALL	<b>Served:</b> ALL	<b>Key Map:</b> N/A		<b>Neighborhood:</b> N/A			
	<b>Geographic Reference:</b> N/A							
<b>Description:</b> 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. <b>Justification:</b> This project ensures compliance with the TCEQ regulations.			<b>Operating and Maintenance Costs:(Thousands)</b>					
				<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>
			Personnel					
			Supplies					
			Svcs. and Chgs					
			Capital Outlay					
			Total					
			<b>FTEs</b>					

Project Allocation	Appropriations Through Dec. 31, 2003 (Thousands)	Estimated Appropriations Jan 1 - June 30 2004 (Thousands)	Fiscal Year Planned Appropriations (Thousands)					Project Total
			2005	2006	2007	2008	2009	
Acquisition	1,596		500					2,096
Design	3,571	306				300		4,177
Construction	17,397		1,500					18,897
Equipment								
Civic Art								
<b>Total Allocations</b>	22,564	306	2,000			300		25,170
<b>Source of Funds</b>								
Water & Sewer Cons. Const. Fund	22,564	306	2,000			300		25,170
<b>Total Funds</b>	22,564	306	2,000			300		25,170

# 2005 – 2009 CAPITAL IMPROVEMENT PLAN

# CITY OF HOUSTON

<b>Project :</b> WATER WELL REWORK CATEGORICAL PROJECT	<b>Council District</b>		<b>C.I.P. Number:</b> <b>S-0200</b>			
	<b>Location:</b> ALL	<b>Served:</b> ALL	<b>Key Map:</b> N/A		<b>Neighborhood:</b> N/A	
	<b>Geographic Reference:</b> N/A					
<b>Description:</b> Project provides for the rehabilitation of existing water wells to extend service life, improve water quality and reduce maintenance costs.		<b>Operating and Maintenance Costs:(Thousands)</b>				
<b>Justification:</b> This project is necessary in order to meet system demands and improve reliability.		<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>
		Personnel				
		Supplies				
		Svcs. and Chgs				
		Capital Outlay				
		Total				
		FTEs				

Project Allocation	Appropriations Through Dec. 31, 2003 (Thousands)	Estimated Appropriations Jan 1 - June 30 2004 (Thousands)	Fiscal Year Planned Appropriations (Thousands)					Project Total
			2005	2006	2007	2008	2009	
Acquisition	32							32
Design	1,105	100	100	100	100	100	100	1,705
Construction	48,130		900	900	900	900	900	52,630
Equipment								
Civic Art								
<b>Total Allocations</b>	49,267	100	1,000	1,000	1,000	1,000	1,000	54,367

Source of Funds								
Annexed District Bond Fund	5							5
Water & Sewer Cons. Const. Fund	42,340	100	1,000	1,000	1,000	1,000	1,000	47,440
Water & Sewer Ren. & Rep. Fund	6,922							6,922
<b>Total Funds</b>	49,267	100	1,000	1,000	1,000	1,000	1,000	54,367

# 2005 – 2009 CAPITAL IMPROVEMENT PLAN

# CITY OF HOUSTON

<b>Project :</b> Utility Improvements under Street & Bridge and Other	<b>Council District</b>		<b>C.I.P. Number:</b> <b>S-0500</b>					
	<b>Location:</b> ALL	<b>Served:</b> ALL	<b>Key Map:</b> N/A		<b>Neighborhood:</b> N/A			
	<b>Geographic Reference:</b> N/A							
<b>Description:</b> To provide utility improvements under Street & Bridge and other CIP projects.		<b>Operating and Maintenance Costs:(Thousands)</b>						
<b>Justification:</b> To co-ordinate the utility improvement with Street & Bridge and other CIP projects for cost effectiveness and to minimize the disturbance to the citizens.			<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	
		Personnel						
		Supplies						
		Svcs. and Chgs						
		Capital Outlay						
		Total						
		<b>FTEs</b>						
Project Allocation	Appropriations Through Dec. 31, 2003 (Thousands)	Estimated Appropriations Jan 1 - June 30 2004 (Thousands)	Fiscal Year Planned Appropriations (Thousands)					Project Total
			2005	2006	2007	2008	2009	
Acquisition								
Design		304						304
Construction	924	2,189	8,350	6,000	6,000	6,500	6,500	36,463
Equipment								
Civic Art								
<b>Total Allocations</b>	924	2,493	8,350	6,000	6,000	6,500	6,500	36,767
Source of Funds								
Water & Sewer Cons. Const. Fund	924	2,493	8,350	6,000	6,000	6,500	6,500	36,767
<b>Total Funds</b>	924	2,493	8,350	6,000	6,000	6,500	6,500	36,767

# 2005 - 2009 CAPITAL IMPROVEMENT PLAN

# CITY OF HOUSTON

<b>Project :</b> WATER MAIN REPLACEMENT-GOVERNMENTAL AGENCIES	<b>Council District</b>		<b>C.I.P. Number:</b> <b>S-0521</b>				
	<b>Location:</b> ALL	<b>Served:</b> ALL	<b>Key Map:</b> VAR		<b>Neighborhood:</b> N/A		
	<b>Geographic Reference:</b> VAR						
<b>Description:</b> 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.		<b>Operating and Maintenance Costs:(Thousands)</b>					
<b>Justification:</b> This project is to comply with requests from other governmental agencies.			<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>
		Personnel					
		Supplies					
		Svcs. and Chgs					
		Capital Outlay					
		Total					
		FTEs					

Project Allocation	Appropriations Through Dec. 31, 2003 (Thousands)	Estimated Appropriations Jan 1 - June 30 2004 (Thousands)	Fiscal Year Planned Appropriations (Thousands)					Project Total
			2005	2006	2007	2008	2009	
Acquisition	511							511
Design	3,053	569						3,622
Construction	48,655	2,634	4,000	4,000	4,200	4,300	4,300	72,089
Equipment								
Civic Art								
<b>Total Allocations</b>	52,219	3,203	4,000	4,000	4,200	4,300	4,300	76,222
<b>Source of Funds</b>								
Water & Sewer Cons. Const. Fund	48,025	3,203	4,000	4,000	4,200	4,300	4,300	72,028
Water & Sewer Ren. & Rep. Fund	4,194							4,194
<b>Total Funds</b>	52,219	3,203	4,000	4,000	4,200	4,300	4,300	76,222

# 2005 - 2009 CAPITAL IMPROVEMENT PLAN

# CITY OF HOUSTON

Project : CENTRAL CONTROL SYSTEM EXPANSION	<b>Council District</b>		<b>C.I.P. Number: S-0522</b>																																												
	Location: I	Served: ALL	<b>Key Map: 493K</b>		<b>Neighborhood: 72</b>																																										
	<b>Geographic Reference: 5357-1212</b>																																														
<b>Description:</b> 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 <b>Justification:</b> 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.			<b>Operating and Maintenance Costs:(Thousands)</b> <table style="width: 100%; border-collapse: collapse;"> <tr> <td></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 style="text-align: center;"><u>2009</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><b>Total</b></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="6"><b>FTEs</b></td> </tr> </table>				<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	Personnel						Supplies						Svcs. and Chgs						Capital Outlay						<b>Total</b>						<b>FTEs</b>					
	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>																																										
Personnel																																															
Supplies																																															
Svcs. and Chgs																																															
Capital Outlay																																															
<b>Total</b>																																															
<b>FTEs</b>																																															

Project Allocation	Appropriations Through Dec. 31, 2003 (Thousands)	Estimated Appropriations Jan 1 - June 30 2004 (Thousands)	Fiscal Year Planned Appropriations (Thousands)					Project Total
			2005	2006	2007	2008	2009	
Acquisition								
Design	6,302	2,212						8,514
Construction		17,405	10,700	2,000	2,000	2,000	2,000	36,105
Equipment								
Civic Art								
<b>Total Allocations</b>	6,302	19,617	10,700	2,000	2,000	2,000	2,000	44,619
<b>Source of Funds</b>								
Water & Sewer Cons. Const. Fund	6,302	19,617	10,700	2,000	2,000	2,000	2,000	44,619
<b>Total Funds</b>	6,302	19,617	10,700	2,000	2,000	2,000	2,000	44,619

**2005 – 2009 CAPITAL IMPROVEMENT PLAN**

**CITY OF HOUSTON**

<b>Project :</b> WELL HEAD PROTECTION	<b>Council District</b>		<b>C.I.P. Number:</b> <b>S-0530</b>				
	<b>Location:</b> ALL	<b>Served:</b> ALL	<b>Key Map:</b> N/A		<b>Neighborhood:</b> N/A		
	<b>Geographic Reference:</b> N/A						
<b>Description:</b> This project provides for acquisition for sanitary easement required to protect the City's ground water wells from contamination by surface sources.		<b>Operating and Maintenance Costs:(Thousands)</b>					
<b>Justification:</b> To meet TCEQ requirements.			<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>
		Personnel					
		Supplies					
		Svcs. and Chgs					
		Capital Outlay					
		Total					
		<b>FTEs</b>					

Project Allocation	Appropriations Through Dec. 31, 2003 (Thousands)	Estimated Appropriations Jan 1 - June 30 2004 (Thousands)	Fiscal Year Planned Appropriations (Thousands)					Project Total
			2005	2006	2007	2008	2009	
Acquisition		200	800	800	800	1,000	1,500	5,100
Design	596							596
Construction	120							120
Equipment								
Civic Art								
Other	150		200	200	200	200	500	1,450
<b>Total Allocations</b>	<b>866</b>	<b>200</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>1,200</b>	<b>2,000</b>	<b>7,266</b>
<b>Source of Funds</b>								
Water & Sewer Cons. Const. Fund	866	200	1,000	1,000	1,000	1,200	2,000	7,266
<b>Total Funds</b>	<b>866</b>	<b>200</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>1,200</b>	<b>2,000</b>	<b>7,266</b>

# 2005 – 2009 CAPITAL IMPROVEMENT PLAN

# CITY OF HOUSTON

<b>Project :</b> SAFE DRINKING WATER ACT REQUIREMENTS	<b>Council District</b>		<b>C.I.P. Number:</b> <b>S-0533</b>					
	<b>Location:</b> ALL	<b>Served:</b> ALL	<b>Key Map:</b> N/A		<b>Neighborhood:</b> N/A			
	<b>Geographic Reference:</b> N/A							
<b>Description:</b> This project provides for the design and construction of the existing chlorine equipment with monitoring capability for the neighborhood safety. This would also include the latest requirements of Safe Drinking Water Act. <b>Justification:</b> This project is necessary for the water supply system to come into compliance with the Safe Water Act requirements.			<b>Operating and Maintenance Costs:(Thousands)</b>					
				<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>
			Personnel					
			Supplies					
			Svcs. and Chgs					
			Capital Outlay					
			Total					
			<b>FTEs</b>					
<b>Project Allocation</b>	<b>Appropriations Through Dec. 31, 2003 (Thousands)</b>	<b>Estimated Appropriations Jan 1 - June 30 2004 (Thousands)</b>	<b>Fiscal Year Planned Appropriations (Thousands)</b>					<b>Project Total</b>
			<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	
Acquisition								
Design	1,530	1,502	300	750			750	4,832
Construction	1,079	2,300	3,700	3,750	4,500	4,500		19,829
Equipment								
Civic Art								
Other	600							600
<b>Total Allocations</b>	<b>3,209</b>	<b>3,802</b>	<b>4,000</b>	<b>4,500</b>	<b>4,500</b>	<b>4,500</b>	<b>750</b>	<b>25,261</b>
<b>Source of Funds</b>								
Water & Sewer Cons. Const. Fund	3,209	3,802	4,000	4,500	4,500	4,500	750	25,261
<b>Total Funds</b>	<b>3,209</b>	<b>3,802</b>	<b>4,000</b>	<b>4,500</b>	<b>4,500</b>	<b>4,500</b>	<b>750</b>	<b>25,261</b>

# 2005 – 2009 CAPITAL IMPROVEMENT PLAN

# CITY OF HOUSTON

<b>Project :</b> STORAGE TANK REHABILITATION CATEGORICAL PROJECT	<b>Council District</b>		<b>C.I.P. Number:</b> <b>S-0600</b>			
	<b>Location:</b> ALL	<b>Served:</b> ALL	<b>Key Map:</b> N/A		<b>Neighborhood:</b> N/A	
	<b>Geographic Reference:</b> N/A					
<b>Description:</b> This project provides for the inspection, rehabilitation and preventive maintenance of sixteen existing water ground storage tanks.		<b>Operating and Maintenance Costs:(Thousands)</b>				
<b>Justification:</b> This project is necessary to meet the water storage capacity requirement of the TCEQ and to meet the Annual State Inspection.		2005	2006	2007	2008	2009
		Personnel				
		Supplies				
		Svcs. and Chgs				
		Capital Outlay				
		<b>Total</b>				
		<b>FTEs</b>				

Project Allocation	Appropriations Through Dec. 31, 2003 (Thousands)	Estimated Appropriations Jan 1 - June 30 2004 (Thousands)	Fiscal Year Planned Appropriations (Thousands)					Project Total
			2005	2006	2007	2008	2009	
Acquisition								
Design	12,260	1,900		1,500		1,200		16,860
Construction	52,872	5,442	5,000	3,500	6,000	4,800	6,000	83,614
Equipment								
Civic Art								
<b>Total Allocations</b>	65,132	7,342	5,000	5,000	6,000	6,000	6,000	100,474

Source of Funds								
Water & Sewer Cons. Const. Fund	50,048	7,342	5,000	5,000	6,000	6,000	6,000	85,390
Annexed District Bond Fund	2,109							2,109
Water & Sewer Ren. & Rep. Fund	12,975							12,975
<b>Total Funds</b>	65,132	7,342	5,000	5,000	6,000	6,000	6,000	100,474

# 2005 - 2009 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																																														
<b>Description:</b> This project provides for the design and const. 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 station <b>Justification:</b> This project is necessary to meet the requirements of the TCEQ and to meet the Annual State Inspection.			<b>Operating and Maintenance Costs:(Thousands)</b> <table border="1"> <thead> <tr> <th></th> <th>2005</th> <th>2006</th> <th>2007</th> <th>2008</th> <th>2009</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><b>Total</b></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td><b>FTEs</b></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>				2005	2006	2007	2008	2009	Personnel						Supplies						Svcs. and Chgs						Capital Outlay						<b>Total</b>						<b>FTEs</b>					
	2005	2006	2007	2008	2009																																										
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<b>FTEs</b>																																															

Project Allocation	Appropriations Through Dec. 31, 2003 (Thousands)	Estimated Appropriations Jan 1 - June 30 2004 (Thousands)	Fiscal Year Planned Appropriations (Thousands)					Project Total
			2005	2006	2007	2008	2009	
Acquisition								
Design	3,134	943		600	600	200	200	5,677
Construction	22,120		4,200	5,600	2,400	800	800	35,920
Equipment								
Civic Art								
Other	700	1,000	1,000	1,000				3,700
<b>Total Allocations</b>	25,954	1,943	5,200	7,200	3,000	1,000	1,000	45,297
<b>Source of Funds</b>								
Water & Sewer Cons. Const. Fund	25,954	1,943	5,200	7,200	3,000	1,000	1,000	45,297
<b>Total Funds</b>	25,954	1,943	5,200	7,200	3,000	1,000	1,000	45,297