

STORMWATER FUND

Description and Mission

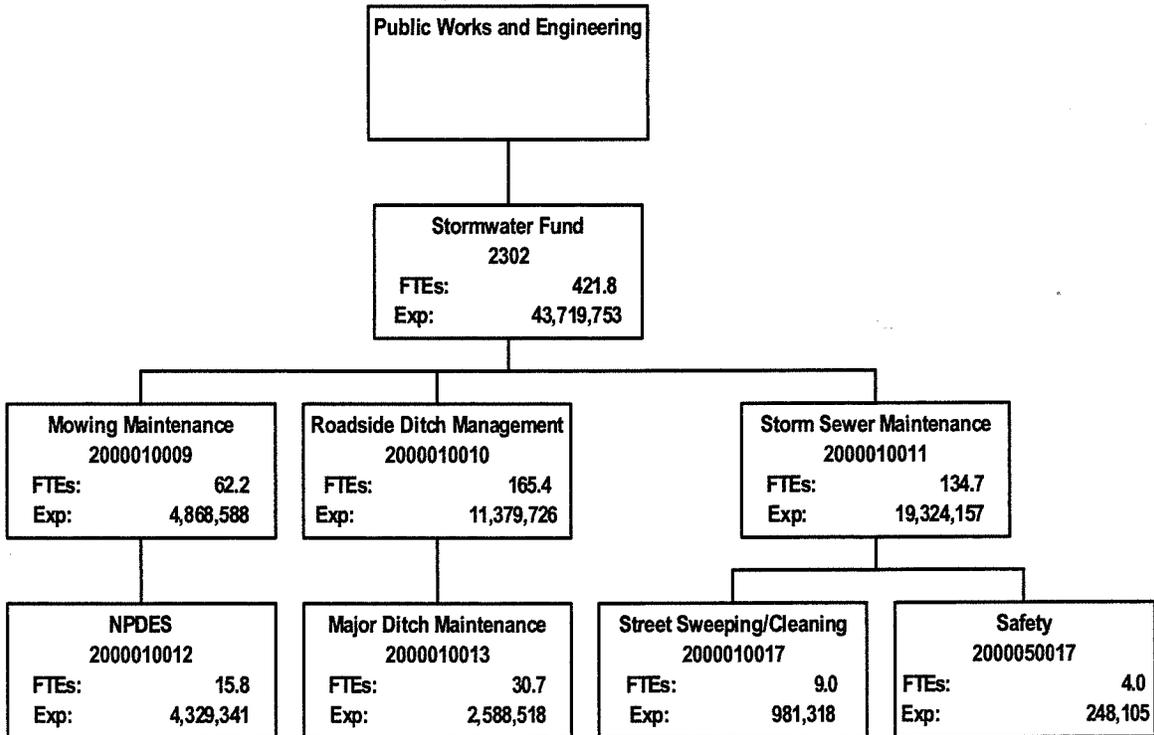
The Stormwater Fund is not technically an enterprise fund; however, it is closely associated with the Water and Sewer Fund, so it is grouped with the enterprise funds for clarity.

The City effected a major restructuring of its water, sewer and drainage financing at the end of FY2004. This restructuring created a new Combined Utility System with the capacity to transfer funds from its surplus amounts to the Stormwater Fund to support stormwater drainage operations and maintenance.

Additionally, the U.S. Environmental Protection Agency (EPA) issued the City a NPDES Stormwater Permit effective October 1, 1998. The permit requires the City to perform a variety of tasks to reduce pollution in the stormwater system during that five-year permit period. Although the permit has not been renewed, the City has received temporary extensions and continues to operate under the terms of the original permit. The City expects to receive a new permit sometime after the first of the calendar year.

The Stormwater Fund is organized under the Director of Public Works.

Organization



FISCAL YEAR 2009 BUDGET

Fund Summary

Fund Name : Storm Water
Business Area Name : Public Works & Engineering
Fund No/Bus. Area No. : 2302 / 2000

	<u>FY2008 Current Budget</u>	<u>FY2008 Estimate</u>	<u>FY2009 Budget</u>
Beginning Fund Balance	3,352,721	3,352,721	2,438,661
Current Revenues	<u>38,055,893</u>	<u>38,004,520</u>	<u>42,006,573</u>
Total Available Resources	<u>41,408,614</u>	<u>41,357,241</u>	<u>44,445,234</u>
Maintenance and Operations	34,579,506	33,082,661	36,153,834
Debt Service	5,835,919	5,835,919	7,565,919
Total Expenditures	<u>40,415,425</u>	<u>38,918,580</u>	<u>43,719,753</u>
Planned Ending Fund Balance	<u>993,189</u>	<u>2,438,661</u>	<u>725,481</u>
Total Budget	<u>41,408,614</u>	<u>41,357,241</u>	<u>44,445,234</u>

The above summarizes the FY2008 Budget, the FY2008 Estimate and the FY2009 Budget for the Stormwater Fund, formerly known as the Street and Drainage Maintenance Fund. Also included are the beginning and ending fund balances, total available resources and total expenditures. Approximately \$4.3 million will be spent on the City's National Pollutant Discharge Elimination System (NPDES) Program, \$32.0 million will be spent on the maintenance of the City's storm sewers and roadside ditches and \$7.6 million in Debt Service, which includes \$666 thousand for the interest on the pension obligation bonds and \$6.9 million for debt service payment on Capital Improvement bond funded storm sewer drainage projects.

The Stormwater Fund provides for the maintenance of rights-of-way and drainage infrastructure, such as storm sewers and roadside ditches. Additionally, the U.S. Environmental Protection Agency (EPA) issued the City a NPDES Stormwater Permit effective October 1, 1998. The permit requires the City to perform a variety of tasks to reduce pollution in the stormwater system during that five-year permit period. Although the permit has not been renewed, the City has received temporary extensions and continues to operate under the terms of the original permit. The City expects to receive a new permit sometime after the first of the calendar year.



FISCAL YEAR 2009 BUDGET

Business Area Budget Summary

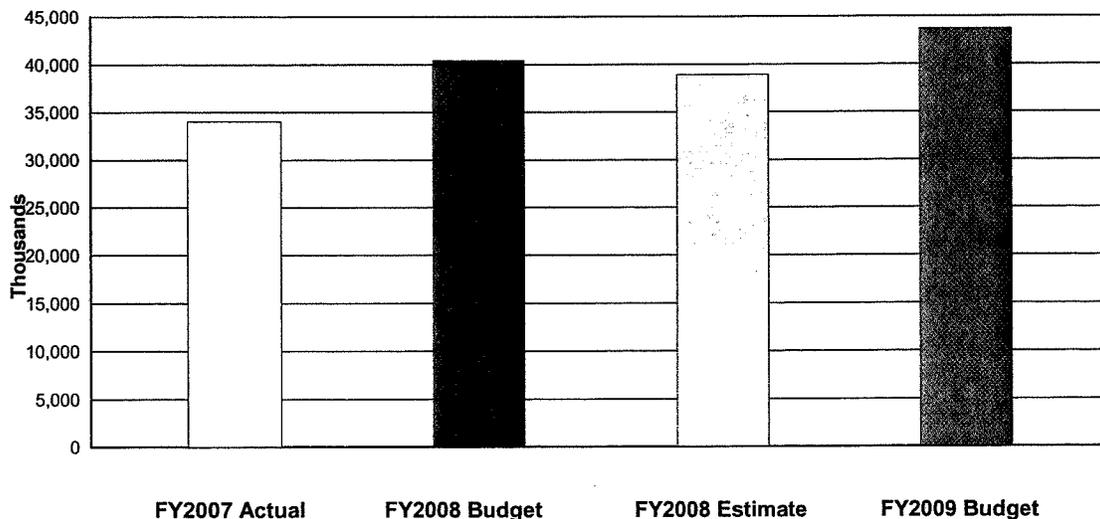
Fund Name : Storm Water
Business Area Name : Public Works & Engineering
Fund No./Bus. Area No. : 2302 / 2000

		FY2007 Actual	FY2008 Current Budget	FY2008 Estimate	FY2009 Budget
Expenditures	Personnel Services	16,727,813	19,296,488	17,717,057	19,939,815
	Supplies	2,101,810	2,231,500	2,508,830	2,714,397
	Other Services and Charges	11,165,356	10,633,300	10,374,852	11,603,226
	Equipment	883,457	2,180,200	2,201,781	1,707,396
	Non-Capital Equipment	371,641	238,018	280,141	189,000
	Total M & O Expenditures	<u>31,250,077</u>	<u>34,579,506</u>	<u>33,082,661</u>	<u>36,153,834</u>
	Debt Service & Other Uses	2,791,549	5,835,919	5,835,919	7,565,919
	Total Expenditures	<u>34,041,626</u>	<u>40,415,425</u>	<u>38,918,580</u>	<u>43,719,753</u>
Revenues		34,164,885	38,055,893	38,004,520	42,006,573
Staffing	Full-Time Equivalents - Civilian	382.0	422.6	373.7	421.8
	Full-Time Equivalents - Classified	0.0	0.0	0.0	0.0
	Full-Time Equivalents - Cadets	0.0	0.0	0.0	0.0
	Total	<u>382.0</u>	<u>422.6</u>	<u>373.7</u>	<u>421.8</u>
	Full-Time Equivalents-Overtime	43.0	23.3	36.8	33.2

Budget Highlights

- o This fund contains an allowance to implement portion's of the City's National Pollution Discharge Elimination System (NPDES) Stormwater permit which was effective October 1, 1998.
- o Provide for the desilting, regrading and establishment of proper elevation in roadside ditches.
- o Provide for the inspection, repair, and maintenance of damaged inlets, manholes and storm sewers.
- o Provide for the maintenance, mowing and desilting of off-road and esplanade ditches and drainage easements and for the mowing and herbicide application in the city's right of way.
- o Provide for the sweeping of the city's downtown streets and major thoroughfares located throughout the City of Houston.
- o Includes funding for the City's Wrenwood ditching project of \$2.3M.

**Storm Water
Public Works & Engineering
Expenditure Summary**



FISCAL YEAR 2009 BUDGET

Business Area Cost Center Summary

Fund Name : Storm Water
 Business Area Name : Public Works & Engineering
 Fund No./Bus Area No. : 2302 / 2000

Cost Center Description	Cost Center Objectives
<p>PWE-Mowing Maintenance 2000010009</p> <p>Mow the City's Right-of-Way (ROW) and apply herbicide in the ROW.</p>	<p>Mow 11,000 miles of combined ROW and drainage easement areas over 3 maintenance cycles. Apply herbicide to 16,000 acres of combined ROW and drainage easement areas.</p>
<p>PWE-Road Side Ditch Maintenance 2000010010</p> <p>Desilt, regrade and establish proper elevations in roadside ditches. Clean and flush culverts.</p>	<p>Desilt and regrade 315 miles of roadside ditches.</p>
<p>PWE - Storm Sewer Maintenance 2000010011</p> <p>Repair and replace damaged inlets, manholes, and storm sewers. Clean and inspect inlets and/or manholes. Flush storm sewers.</p>	<p>Perform 60,000 inlet and manhole maintenance cycles. Inspect 240 miles of storm sewer main lines and leads (connect inlets to manholes) through TV, Quick View or visual inspections, and clean where necessary.</p>
<p>PWE-NPDES 2000010012</p> <p>To comply with the NPDES Stormwater Permit, the City will conduct tasks including, but not limited to, investigating illegal activities to the storm water system, disposal of household hazardous waste, etc.</p>	<p>Conduct 1,400 storm water inspections, collect 10,400 cubic yards of litter before mowing operations and collect 650,000 lbs. of household hazardous waste.</p>
<p>PWE-Major Ditch Maintenance 2000010013</p> <p>Ditch Maintenance to inspect, clean, de-silt, and/or regrade off-road ditch centerline.</p>	<p>Inspect, clean, de-silt, and/or regrade 244 miles of off-road ditch centerline. Combined into Mowing operation in FY09.</p>
<p>Street Sweeping/Cleaning 2000010017</p> <p>Provide street sweeping services.</p>	<p>Sweep 26,850 miles of gutters.</p>

FISCAL YEAR 2009 BUDGET

Business Area Cost Center Summary									
Fund Name : Storm Water Business Area Name : Public Works & Engineering Fund No./Bus Area No. : 2302 / 2000									
Performance Measures	FY2007 Actual			FY2008 Estimate			FY2009 Budget		
	Activities	FTEs	Costs \$	Activities	FTEs	Costs \$	Activities	FTEs	Costs \$
Miles mowed		11,598		10,800			11,000		
Herbicide applied		14,963		9,500			16,000		
Arces of easement mowed		743		730			N/A		
Acres of Herbicide applied		821.37		810			N/A		
		40.0	3,309,163	40.7	3,400,584		62.2	4,868,588	
Ditch miles desilt/regrade		326.7		317.6			315.0		
		169.3	11,680,434	157.4	11,455,337		165.4	11,379,726	
inlets/manholes clean/insp		N/A		N/A			60,000		
Inspect 240 miles of lines		N/A		N/A			240		
		115.0	12,584,016	117.0	16,687,048		134.7	19,324,157	
Storm water inspections		1,164		1,400			1,400		
Cubic yards litter removed		7,706		9,568			10,400		
Pounds of household hazardous waste		732,244		598,000			650,000		
		15.0	3,639,269	13.4	3,557,699		15.8	4,329,341	
Miles of major ditches cleaned/desilted/regrade		205		210			244		
Acres of herbicide applied		743		778			N/A		
		40.9	2,714,741	38.6	3,013,976		30.7	2,588,518	
Miles of gutters swept		N/A		23,210			26,850		
		0.0	0	3.3	569,436		9.0	981,318	

FISCAL YEAR 2009 BUDGET

Business Area Cost Center Summary	
Fund Name : Storm Water Business Area Name : Public Works & Engineering Fund No./Bus Area No. : 2302 / 2000	
Cost Center Description	Cost Center Objectives
PWE-Safety 2000050017 Provide training in DDC, HAZCOM, HAZWOPPER, CPR, back injury, first aid and various safety practices. Provide safety awareness initiatives; review annual permits relating to NPDES; act as liason between divisions, state and local regulatory agencies.	Reduce workers compensation claims, conduct field safety inspections, provide training to PWE employees, maintain safety training records as required by Accident Prevention Plan, and customize safety courses upon request. Respond to natural or man-made disasters.

FISCAL YEAR 2009 BUDGET

Business Area Cost Center Summary

Fund Name : Storm Water
 Business Area Name : Public Works & Engineering
 Fund No./Bus Area No. : 2302 / 2000

Performance Measures	FY2007 Actual		FY2008 Estimate		FY2009 Budget		
	Activities	FTEs	Costs \$	Activities	FTEs	Costs \$	
Facility Management		7		7		7	
Permit Compliance		35		35		35	
Env't Contract Compliance		350		300		350	
Safety Survey/ Facility Inspections		204		250		612	
		1.6	114,003	3.3	234,500	4.0	248,105
Total		<u>382.0</u>	<u>34,041,626</u>	<u>373.7</u>	<u>38,918,580</u>	<u>421.8</u>	<u>43,719,753</u>

FISCAL YEAR 2009 BUDGET

Fund Name : Storm Water
 Business Area Name : Public Works & Engineering
 Fund No./Bus Area No. : 2302 / 2000

JOB DESCRIPTION	PAY GRADE	FY2008 Current Budget FTE	FY2009 Budget FTE	Change
ADMINISTRATIVE AIDE	10	2.0	3.0	1.0
ADMINISTRATIVE ASSISTANT	17	2.0	3.0	1.0
ADMINISTRATIVE ASSOCIATE	13	8.0	8.0	
ADMINISTRATIVE COORDINATOR	24	1.0	1.0	
ADMINISTRATIVE SPECIALIST	20	4.0	3.0	(1.0)
ADMINISTRATIVE SUPERVISOR	22	0.0	1.0	1.0
ASSISTANT DIRECTOR (EXECUTIVE LEVEL)	32	1.0	1.0	
CEMENT FINISHER	11	2.0	2.0	
CEMENT FINISHER SUPERVISOR	15	1.0	1.0	
COMPUTER OPERATOR	10	1.0	0.0	(1.0)
CREW LEADER	11	5.0	4.0	(1.0)
CUSTODIAN	3	1.0	1.0	
CUSTODIAN LEADER	8	1.0	1.0	
CUSTOMER SERVICE REPRESENTATIVE I	13	1.0	1.0	
CUSTOMER SERVICE REPRESENTATIVE III	16	1.0	1.0	
CUSTOMER SERVICE SUPERVISOR	18	1.0	0.0	(1.0)
DIVISION MANAGER	29	1.0	1.0	
ENVIRONMENTAL INVESTIGATOR II	16	5.0	7.0	2.0
ENVIRONMENTAL INVESTIGATOR III	20	1.0	2.0	1.0
ENVIRONMENTAL INVESTIGATOR IV	23	1.0	1.0	
EQUIPMENT WORKER	13	117.0	119.0	2.0
EXECUTIVE OFFICE ASSISTANT	15	1.0	0.0	(1.0)
FIELD SUPERVISOR	17	27.0	28.0	1.0
GIS ANALYST	20	1.0	1.0	
GRADUATE ENGINEER	22	2.0	0.0	(2.0)
INSPECTOR	18	1.0	3.0	2.0
INSTRUMENT PERSON	11	5.0	5.0	
LABORER	4	123.0	123.0	
OFFICE SERVICE MANAGER	23	1.0	1.0	
PROJECT MANAGER	24	1.0	0.0	(1.0)
PROJECT TECHNICIAN I	8	0.0	1.0	1.0
PROJECT TECHNICIAN II	13	3.0	1.0	(2.0)
PUBLIC WORKS MAINTENANCE MANAGER	29	2.0	2.0	
PUBLIC WORKS MAINTENANCE SECTION CHIEF	22	7.0	7.0	
SAFETY REPRESENTATIVE	19	1.0	1.0	
SEMI-SKILLED LABORER	6	18.0	18.0	
SENIOR CLERK	8	1.0	1.0	
SENIOR DATA BASE ANALYST	25	1.0	1.0	
SENIOR DISPATCHER	12	1.0	1.0	
SENIOR INSPECTOR	22	2.0	0.0	(2.0)
SENIOR OFFICE ASSISTANT	12	1.0	1.0	
SENIOR PAYROLL CLERK	13	1.0	1.0	
SENIOR PROJECT MANAGER	27	0.0	1.0	1.0
STUDENT INTERN II	10	0.0	1.0	1.0
SUPERVISING ENGINEER	29	1.0	1.0	
SYSTEMS SUPPORT ANALYST I	16	1.0	0.0	(1.0)
TRUCK DRIVER	6	99.0	99.0	
Total FTEs		458.0	459.0	1.0
Less adjustment for Civilian Vacancy Factor		35.4	37.2	1.8
Full-Time Equivalent		422.6	421.8	(0.8)

FISCAL YEAR 2009 BUDGET

Business Area Revenue Summary

Fund Name : Storm Water
Business Area Name : Public Works & Engineering
Fund No./Bus Area No. : 2302 / 2000

Commit Item	Description	FY2008 Current Budget	FY2008 Estimate	FY2009 Budget
2000010009	PWE-Mowing Maintenance			
432010	Interest on Pooled Investments	251,373	200,000	200,000
434215	Sale of Non-Capital Rolling Stock	0	0	50,000
434335	Recover Damage-Infrastructure	0	0	10,000
452030	Miscellaneous Revenue	70,000	70,000	10,000
490070	Transfer from Capital Project Fund	0	0	2,300,000
490100	Transfer from Combined Utility General	37,734,520	37,734,520	39,436,573
Total	PWE-Mowing Maintenance	<u>38,055,893</u>	<u>38,004,520</u>	<u>42,006,573</u>
Total	Public Works & Engineering	<u>38,055,893</u>	<u>38,004,520</u>	<u>42,006,573</u>

FISCAL YEAR 2009 BUDGET

Business Area Expenditure Summary

Fund Name : Storm Water
Business Area Name : Public Works & Engineering
Fund No./Bus. Area No. : 2302 / 2000

Commit Item	Description	FY2007 Actual	FY2008 Current Budget	FY2008 Estimate	FY2009 Budget
500010	Salary Base Pay - Civilian	9,681,224	11,187,417	9,986,869	11,778,257
500030	Salary Part Time - Civilian	54,733	60,030	8,593	75,768
500060	Overtime - Civilian	1,616,242	1,622,200	1,986,582	1,652,200
500090	Premium Pay - Civilian	36,401	44,100	23,530	45,300
500110	Bilingual Pay - Civilian	3,907	15,900	2,751	15,900
501070	Pension - Civilian	1,542,073	1,752,795	1,696,963	1,749,083
501120	Termination Pay - Civilian	35,347	94,600	94,600	61,100
502010	FICA - Civilian	837,218	1,094,169	961,714	1,037,359
503010	Health Ins-Act Civilian	1,947,096	2,153,168	1,988,753	2,348,901
503015	Basic Life Insurance - Active Civilian	3,005	0	12,423	16,006
503050	Health/Life Insurance - Retiree Civilian	473,148	438,300	439,599	438,300
503060	Long Term Disability-Civilian	57,414	60,237	60,837	35,800
503061	Long Term Disability-Classified	0	16,642	0	0
503090	Workers Compensation-Civilian-Admin	427,147	99,860	91,564	92,181
503100	Workers Compensation-Civilian-Clm	0	505,884	346,565	411,218
504020	Compensation Contingency	0	135,572	0	166,854
504030	Unemployment Claims	12,858	14,720	14,820	14,694
504031	Unemployment Claims	0	894	894	894
Total	Personnel Services	16,727,813	19,296,488	17,717,057	19,939,815
511010	Chemical Gases & Special Fluids	172,339	156,000	160,000	156,503
511015	Cleaning & Sanitary Supplies	26,630	20,300	22,939	22,800
511020	Construction Materials	488,164	449,000	449,000	649,000
511025	Electrical Hardware & Parts	1,211	2,100	2,100	2,200
511030	Mechanical Hardware & Parts	7,309	1,600	23,000	21,600
511035	Meters Hydrants & Plumbing Supplies	27,389	19,600	19,600	19,600
511040	Audiovisual Supplies	0	300	300	300
511045	Computer Supplies	1,542	900	15,500	900
511050	Paper & Printing Supplies	4,127	5,000	5,000	5,000
511055	Publications & Printed Materials	53	800	800	800
511060	Postage	738	300	300	300
511070	Miscellaneous Office Supplies	9,723	7,500	7,500	7,900
511080	General Laboratory Supplies	3,358	10,000	10,000	10,000
511090	Medical & Surgical Supplies	7,136	4,800	4,800	4,800
511095	Small Technical & Scientific Equipment	185	600	9,500	600
511110	Fuel	1,087,066	1,155,000	1,377,086	1,411,394
511115	Vehicle Repair & Maintenance Supplies	5,807	68,500	68,500	69,500
511120	Clothing	89,590	91,200	91,200	98,700
511125	Food Supplies	2,421	1,000	1,500	1,500
511140	Landscaping & Gardening Supplies	4,115	0	3,205	0
511145	Small Tools & Minor Equipment	41,305	54,000	54,000	44,500
511150	Miscellaneous Parts & Supplies	121,602	183,000	183,000	186,500
Total	Supplies	2,101,810	2,231,500	2,508,830	2,714,397
520100	Temporary Personnel Services	0	0	0	200,000
520102	Security Services	106,875	94,100	94,100	94,100
520107	Computer Info/Contr	200,000	250,000	250,000	250,000
520109	Medical Dental & Laboratory Services	9,524	9,400	9,400	9,400
520110	Management Consulting Services	69,206	50,000	50,000	15,000
520115	Real Estate Lease/Office Rental	81,675	86,000	86,000	128,075
520118	Refuse Disposal	532,508	656,000	828,531	671,000
520119	Computer Equipment/Software Maintenance	1,767	0	13,800	0
520121	IT Application Svcs	8,297	0	3,883	8,150
520123	Vehicle & Motor Equipment Services	4,295,953	4,304,000	4,304,219	4,579,171
520124	Other Equipment Services	10,042	4,000	11,175	4,000
520126	Construction Site Work Services	1,301,302	868,968	250,000	500,000
520128	Other Construction Work Services	198,806	200,000	200,000	200,000

FISCAL YEAR 2009 BUDGET

Business Area Expenditure Summary

Fund Name : Storm Water
 Business Area Name : Public Works & Engineering
 Fund No./Bus. Area No. : 2302 / 2000

Commit Item	Description	FY2007 Actual	FY2008 Current Budget	FY2008 Estimate	FY2009 Budget
520141	Engineering Services	1,055,495	865,000	865,000	1,000,000
520515	Print Shop Services	1,082	2,200	2,200	2,200
520520	Printing & Reproduction Services	0	300	300	300
520765	Membership & Professional Fees	3,003	6,200	6,200	6,197
520805	Education & Training	7,088	11,000	11,000	16,500
520815	Tuition Reimbursement	4,385	2,500	2,556	4,500
520905	Travel - Training Related	2,210	2,100	2,100	2,100
521305	Indirect Cost Recovery Payment	922,515	982,000	810,918	995,291
521405	Building Maintenance Services	74,389	24,000	67,502	91,000
521415	Land and Grounds Maintenance	3,208	2,000	2,000	2,000
521420	Infrastructure Maintenance Service	2,235,752	1,998,032	2,367,000	2,600,000
521605	Data Services	0	41,200	41,200	0
521610	Voice Services	622	4,100	4,100	472
521620	Voice Equipment	0	17,100	17,100	0
521705	Vehicle/Equipment Rental/Lease	764	200	1,055	200
521715	Office Equipment Rental	9,815	7,000	7,000	7,000
521725	Other Rental	2,100	0	613	0
521730	Parking Space Rental	16,292	21,000	21,000	21,000
521905	Legal Services	1,698	1,700	1,700	2,200
522205	Metro Commuter Passes	3,561	4,500	4,500	2,000
522430	Miscellaneous Other Services & Charges	28,183	17,200	17,200	11,200
522715	Interfund Electrical Maintenance	0	1,000	1,000	1,000
522730	Interfund Engineering Services	(22,316)	100,000	20,000	100,000
522735	Interfund Communication Equipment Repair	0	500	0	500
522765	Interfund Legal Services	165	0	0	0
522790	Interfund Inventory Adjustments	(610)	0	500	0
522795	Other Interfund Services	0	0	0	78,670
Total	Other Services and Charges	11,165,356	10,633,300	10,374,852	11,603,226
560220	Vehicles	836,685	1,780,000	2,030,000	1,707,396
560230	Computer HW and Developed SW	46,772	400,200	171,781	0
Total	Equipment	883,457	2,180,200	2,201,781	1,707,396
551015	Non-Capital Computer Equipment	117,122	150,018	150,018	165,000
551020	Non-Capital Communication Equipment	254,919	88,000	88,000	0
551030	Non-Capital Machinery & Equipment	0	0	42,123	24,000
551045	Non-Capital Vehicles/Rolling Stock	(400)	0	0	0
Total	Non-Capital Equipment	371,641	238,018	280,141	189,000
531150	Discretionary Debt	2,129,965	5,170,000	5,170,000	6,900,000
532050	Trans to PIB Bonds Debt Service	661,584	665,919	665,919	665,919
Total	Debt Service and Other Uses	2,791,549	5,835,919	5,835,919	7,565,919
Grand Total Expenditures		34,041,626	40,415,425	38,918,580	43,719,753