STORM WATER FUND

Description and Mission

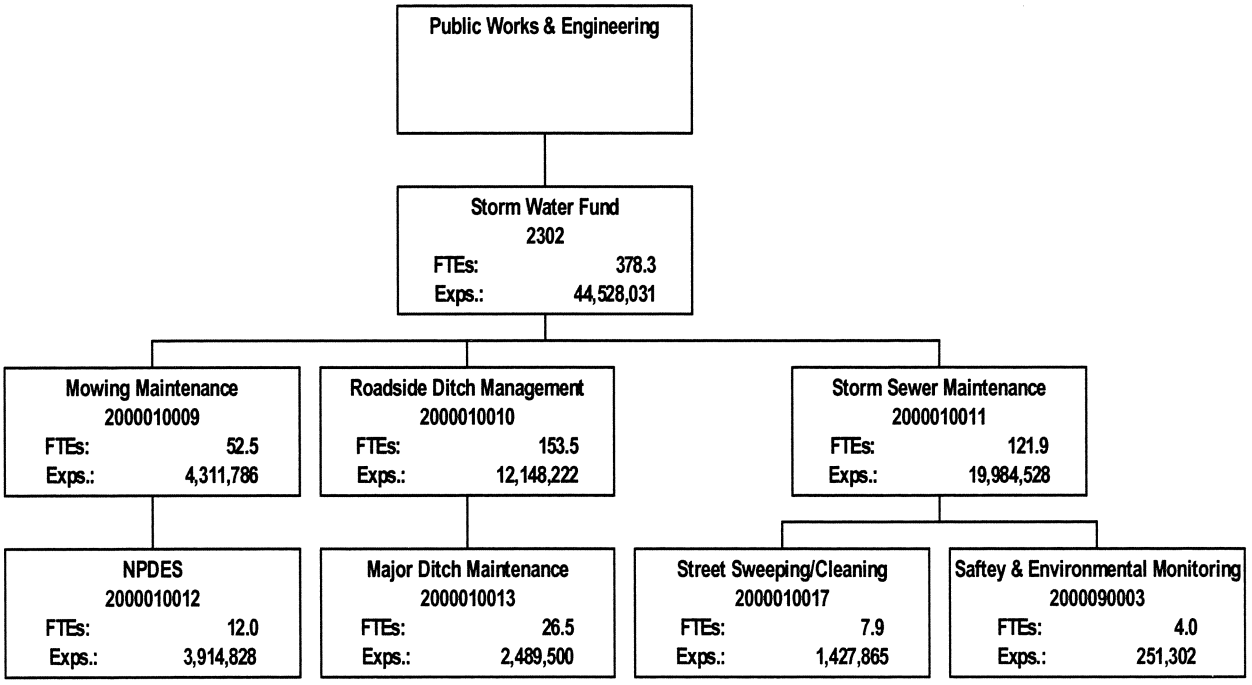
The Storm Water Fund is not technically an enterprise fund; however, it is closely associated with the Water and Sewer Fund, so it is grouped with the enterprise funds for clarity.

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 Storm Water Fund to support storm water drainage operations and maintenance.

Additionally, the U.S. Environmental Protection Agency (EPA) issued the City a NPDES Storm Water Permit effective October 1, 1998. The permit requires the City to perform a variety of tasks to reduce pollution in the storm water 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 Storm Water Fund is organized under the Director of Public Works & Engineering.

Organization



Fund Summary

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

	FY2009 Current Budget	FY2009 Estimate	FY2010 Budget
Beginning Fund Balance	2,870,446	2,870,446	**3,795,349**
Current Revenues	42,006,573	41,921,673	**40,732,682**
Total Available Resources	44,877,019	44,792,119	**44,528,031**
Maintenance and Operations	36,153,834	33,945,816	**34,737,345**
Debt Service	7,565,919	7,050,954	**9,790,686**
Total Expenditures	43,719,753	40,996,770	**44,528,031**
Planned Ending Fund Balance	1,157,266	3,795,349	**0**
Total Budget	44,877,019	44,792,119	**44,528,031**

The above summarizes the FY2009 Budget, the FY2009 Estimate and the FY2010 Budget for the Storm Water Fund. Also included are the beginning and ending fund balances, total available resources and total expenditures. Approximately $3.9 million will be spent on the City's National Pollutant Discharge Elimination System (NPDES) Program, $30.8 million will be spent on the maintenance of the City's storm sewers and roadside ditches and $9.8 million in Debt Service.

The Storm Water 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 Storm Water Permit effective October 1, 1998. The permit requires the City to perform a variety of tasks to reduce pollution in the storm water 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.

Business Area Budget Summary

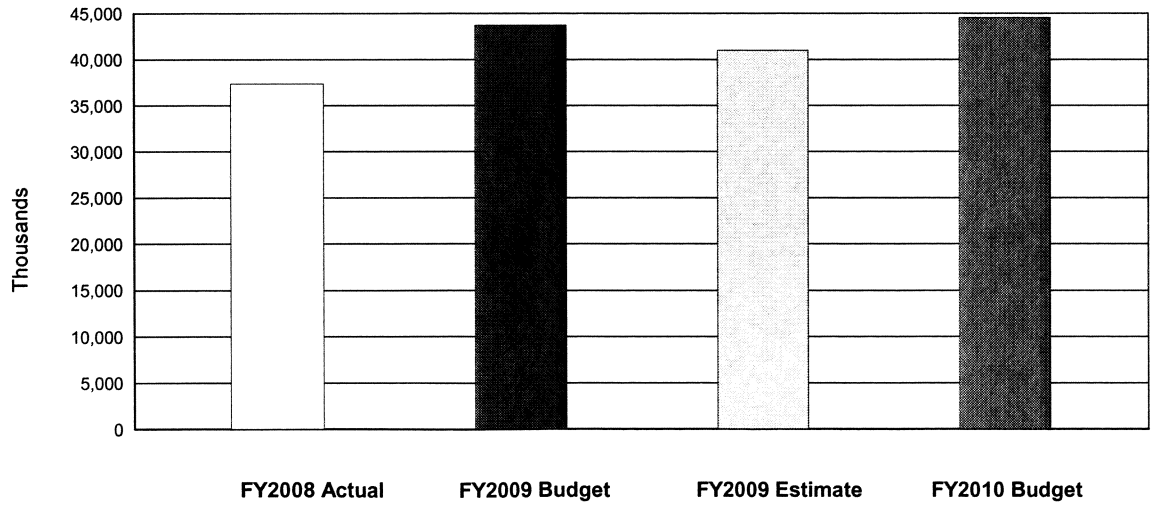
Fund Name : Storm Water
Business Area Name : Public Works & Engineering
Fund No./Bus. Area No. : 2302 / 2000

		FY2008 Actual	FY2009 Current Budget	FY2009 Estimate	FY2010 Budget
Expenditures	Personnel Services	18,149,032	19,386,815	18,389,445	**18,871,296**
	Supplies	2,773,651	2,614,397	2,500,280	**2,670,302**
	Other Services and Charges	10,045,168	11,603,226	10,486,371	**10,946,874**
	Equipment	1,674,170	2,360,396	2,373,880	**2,059,873**
	Non-Capital Equipment	67,349	189,000	195,840	**189,000**
	Total M & O Expenditures	32,709,370	36,153,834	33,945,816	**34,737,345**
	Debt Service & Other Uses	4,641,497	7,565,919	7,050,954	**9,790,686**
	Total Expenditures	37,350,867	43,719,753	40,996,770	**44,528,031**
Revenues		36,868,593	42,006,573	41,921,673	**40,732,682**
Staffing	Full-Time Equivalents - Civilian	377.6	421.8	370.5	**378.3**
	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	377.6	421.8	370.5	**378.3**
	Full-Time Equivalents-Overtime	49.4	23.3	30.0	**36.2**

Budget Highlights

- o This fund contains an allowance to implement portion's of the City's National Pollution Discharge Elimination System (NPDES) Storm Water 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 3% HOPE and 1.25% Pay for Performance increases.

Storm Water
Public Works & Engineering
Expenditure Summary



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-Mowing Maintenance **2000010009**	
Mow the City's Right-of-Way (ROW) and apply herbicide in the ROW.	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.
PWE-Road Side Ditch Maintenance **2000010010**	
Desilt, regrade and establish proper elevations in roadside ditches. Clean and flush culverts.	Desilt and regrade 315 miles of roadside ditches.
PWE-Storm Sewer Maintenance **2000010011**	
Repair and replace damaged inlets, manholes, and storm sewers. Clean and inspect inlets and/or manholes. Flush storm sewers.	Perform 60,000 inlet and manhole maintenance cycles. Inspect and clean 240 miles of storm sewer main lines and leads (connect inlets to manholes) through TV, Quick View or visual inspections.
PWE-NPDES **2000010012**	
To comply with the NPDES Storm Water 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.	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.
PWE-Major Ditch Maintenance **2000010013**	
Ditch Maintenance to inspect, clean, de-silt, and/or regrade off-road ditch centerline.	Inspect, clean, de-silt, and/or regrade 244 miles of off-road ditch centerline.
PWE-Street Sweeping/Cleaning **2000010017**	
Provide street sweeping services.	Sweep 26,850 miles of gutters.

Business Area Cost Center Summary

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

Performance Measures	FY2008 Actual			FY2009 Estimate			FY2010 Budget		
	Activities	FTEs	Costs $	Activities	FTEs	Costs $	Activities	FTEs	Costs $
Miles mowed	10,800			11,000			**11,000**		
Herbicide applied	9,500			16,000			**16,000**		
Arces of easement mowed	730			N/A			**N/A**		
Acres of herbicide applied	810			N/A			**N/A**		
		40.9	3,454,367		52.3	4,524,481		**52.5**	**4,311,786**
Ditch miles desilt/regrade	317.6			265			**315**		
		157.5	10,962,848		152.0	11,161,604		**153.5**	**12,148,222**
Inlets/manholes clean/insp	N/A			60,000			**60,000**		
Inspect lines (miles)	N/A			225			**240**		
		119.9	15,822,325		121.8	17,662,226		**121.9**	**19,984,528**
Storm water inspections	1,400			1,400			**1,400**		
Cubic yards litter removed	9,568			12,400			**10,400**		
Pounds of household hazardous waste	598,000			650,000			**650,000**		
		13.2	3,706,980		11.7	4,021,609		**12.0**	**3,914,828**
Miles of major ditches cleaned/desilted/regrade	210			244			**244**		
Acres of herbicide applied	778			N/A			**N/A**		
		38.4	2,725,497		22.4	2,493,618		**26.5**	**2,489,500**
Miles of gutters swept	23,210			26,850			**26,850**		
		3.4	455,893		6.8	885,128		**7.9**	**1,427,865**

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**	
Moved to Cost Center 2000090003	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.
PWE-Safety & Environmental Monitoring **2000090003**	
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.

Business Area Cost Center Summary

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

Performance Measures	FY2008 Actual			FY2009 Estimate			FY2010 Budget		
	Activities	FTEs	Costs $	Activities	FTEs	Costs $	Activities	FTEs	Costs $
Facility management	7			7			**N/A**		
Permit compliance	35			35			**N/A**		
Envt contract compliance	300			350			**N/A**		
Safety survey/ facility inspections	250			612			**N/A**		
		3.3	222,957		3.5	248,104		**0.0**	**0**
Facility management	N/A			N/A			**7**		
Permit compliance	N/A			N/A			**35**		
Envt contract compliance	N/A			N/A			**350**		
Safety survey/ facility inspections	N/A			N/A			**612**		
		0.0	0		0.0	0		**4.0**	**251,302**
Total		377.6	37,350,867		370.5	40,996,770		**378.3**	**44,528,031**

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

JOB DESCRIPTION	PAY GRADE	FY2009 Current Budget FTE	FY2010 Budget FTE	Change
ADMINISTRATIVE AIDE	10	3.0	3.0	
ADMINISTRATIVE ASSISTANT	17	3.0	4.0	1.0
ADMINISTRATIVE ASSOCIATE	13	8.0	7.0	(1.0)
ADMINISTRATIVE COORDINATOR	24	1.0	1.0	
ADMINISTRATIVE SPECIALIST	20	3.0	3.0	
ADMINISTRATIVE SUPERVISOR	22	1.0	1.0	
ASSISTANT DIRECTOR (EXE LEV)	32	1.0	1.0	
CEMENT FINISHER	11	2.0	3.0	1.0
CEMENT FINISHER SUPERVISOR	15	1.0	1.0	
CREW LEADER	11	4.0	4.0	
CUSTODIAN	4	1.0	0.0	(1.0)
CUSTODIAN LEADER	8	1.0	1.0	
CUSTOMER SERVICE REPRESENTATIVE I	13	1.0	0.5	(0.5)
CUSTOMER SERVICE REPRESENTATIVE III	16	1.0	1.0	
DIVISION MANAGER	29	1.0	1.0	
ENVIRONMENTAL INVESTIGATOR II	16	7.0	5.0	(2.0)
ENVIRONMENTAL INVESTIGATOR III	20	2.0	2.0	
ENVIRONMENTAL INVESTIGATOR IV	23	1.0	1.0	
EQUIPMENT WORKER	13	119.0	117.0	(2.0)
FIELD SUPERVISOR	17	28.0	28.0	
GIS ANALYST	20	1.0	1.0	
INSPECTOR	18	3.0	3.0	
INSTRUMENT PERSON	11	5.0	4.0	(1.0)
LABORER	4	123.0	117.0	(6.0)
OFFICE SERVICE MANAGER	23	1.0	1.0	
PROJECT TECHNICIAN I	8	1.0	2.0	1.0
PROJECT TECHNICIAN II	13	1.0	1.0	
PROJECT TECHNICIAN III	17	0.0	1.0	1.0
PUBLIC WORKS MAINTENANCE MANAGER	29	2.0	2.0	
PUBLIC WORKS MAINTENANCE SECTION CHIEF	22	7.0	6.0	(1.0)
PUBLIC WORKS SECTION CHIEF	22	0.0	1.0	1.0
SAFETY REPRESENTATIVE	19	1.0	1.0	
SEMI-SKILLED LABORER	6	18.0	21.0	3.0
SENIOR CLERK	8	1.0	1.0	
SENIOR DATA BASE ANALYST	25	1.0	1.0	
SENIOR DISPATCHER	12	1.0	1.0	
SENIOR OFFICE ASSISTANT	12	1.0	1.0	
SENIOR PAYROLL CLERK	13	1.0	1.0	
SENIOR PROJECT MANAGER	27	1.0	1.0	
STUDENT INTERN II	10	1.0	0.0	(1.0)
SUPERVISING ENGINEER	29	1.0	1.0	
TRUCK DRIVER	6	99.0	92.0	(7.0)
Total FTEs		**459.0**	**444.5**	**(14.5)**
Less adjustment for Civilian Vacancy Factor		**37.2**	**66.2**	**29.0**
Full-Time Equivalents		**421.8**	**378.3**	**(43.5)**

Business Area Revenue Summary

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

Commit Item	Description	FY2009 Current Budget	FY2009 Estimate	FY2010 Budget
2000010009	**PWE-Mowing Maintenance**			
432010	Interest on Pooled Investments	200,000	115,000	**72,113**
434215	Sale of Non-Capital Rolling Stock	50,000	50,000	**50,000**
434335	Recover Damage-Infrastructure	10,000	10,100	**10,000**
452030	Miscellaneous Revenue	10,000	10,000	**10,000**
490070	Transfer from Capital Project Fund	2,300,000	2,300,000	**0**
490100	Transfer from Combined Utility General	39,436,573	39,436,573	**40,590,569**
Total	**PWE-Mowing Maintenance**	42,006,573	41,921,673	**40,732,682**
Total	**Public Works & Engineering**	42,006,573	41,921,673	**40,732,682**

Business Area Expenditure Summary

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

Commit Item	Description	FY2008 Actual	FY2009 Current Budget	FY2009 Estimate	FY2010 Budget
500010	Salary Base Pay - Civilian	10,414,904	11,441,519	11,035,160	**11,048,340**
500030	Salary Part Time - Civilian	26,975	35,768	25,435	**14,216**
500060	Overtime - Civilian	2,002,759	1,612,200	1,337,200	**1,674,844**
500090	Premium Pay - Civilian	33,898	45,300	45,300	**46,206**
500110	Bilingual Pay - Civilian	2,705	15,900	2,710	**2,711**
500210	Pay for Performance-Municipal	0	0	4,800	**2,400**
500250	HOPE UNION BUSINESS USAGE	0	0	3,699	**0**
501070	Pension - Civilian	1,607,794	1,769,251	1,633,204	**1,624,089**
501120	Termination Pay - Civilian	52,990	61,100	61,000	**62,322**
501160	Vehicle Allowance - Civilian	0	0	0	**5,311**
502010	FICA - Civilian	903,895	1,047,783	951,899	**977,473**
503010	Health Ins-Act Civilian	2,031,452	2,348,901	2,206,868	**2,263,189**
503015	Basic Life Insurance - Active Civilian	12,939	16,006	16,006	**6,261**
503050	Health/Life Insurance - Retiree Civilian	432,222	438,300	438,300	**438,300**
503060	Long Term Disability-Civilian	54,063	35,800	35,800	**32,151**
503090	Workers Compensation-Civilian-Admin	81,162	92,181	121,576	**79,501**
503100	Workers Compensation-Civilian-Claim	483,481	411,218	438,714	**411,218**
504020	Compensation Contingency	0	0	0	**168,645**
504030	Unemployment Claims	7,793	14,694	30,880	**13,225**
504031	Unemployment Claims	0	894	894	**894**
Total	**Personnel Services**	**18,149,032**	**19,386,815**	**18,389,445**	**18,871,296**
511010	Chemical Gases & Special Fluids	192,333	156,503	156,503	**159,394**
511015	Cleaning & Sanitary Supplies	19,063	22,800	22,800	**23,256**
511020	Construction Materials	452,017	549,000	425,000	**600,000**
511025	Electrical Hardware & Parts	1,228	2,200	2,200	**2,200**
511030	Mechanical Hardware & Parts	25,140	21,600	21,600	**21,600**
511035	Meters Hydrants & Plumbing Supplies	195	19,600	19,600	**19,600**
511040	Audiovisual Supplies	0	300	300	**300**
511045	Computer Supplies	28,229	900	900	**900**
511050	Paper & Printing Supplies	3,528	5,000	5,000	**5,000**
511055	Publications & Printed Materials	107	800	800	**800**
511060	Postage	835	300	1,858	**1,858**
511070	Miscellaneous Office Supplies	7,006	7,900	7,900	**7,900**
511080	General Laboratory Supplies	1,559	10,000	10,000	**10,000**
511085	Drugs & Medical Chemicals	10	0	0	**0**
511090	Medical & Surgical Supplies	5,393	4,800	4,800	**4,800**
511095	Small Technical & Scientific Equipment	23,336	600	600	**600**
511110	Fuel	1,557,356	1,411,394	1,411,394	**1,411,394**
511115	Vehicle Repair & Maintenance Supplies	38,714	69,500	69,500	**69,500**
511120	Clothing	96,438	98,700	98,700	**98,700**
511125	Food Supplies	1,409	1,500	1,500	**1,500**
511140	Landscaping & Gardening Supplies	3,472	0	8,325	**0**
511145	Small Tools & Minor Equipment	57,173	44,500	44,500	**44,500**
511150	Miscellaneous Parts & Supplies	259,110	186,500	186,500	**186,500**
Total	**Supplies**	**2,773,651**	**2,614,397**	**2,500,280**	**2,670,302**
520100	Temporary Personnel Services	0	195,000	0	**0**
520102	Security Services	87,422	94,100	94,100	**94,100**
520106	Architectural Services	15,730	16,484	1,300	**0**
520107	Computer Info/Contr	250,954	250,000	246,344	**200,000**
520108	Information Resource Services	0	0	1,100	**0**
520109	Medical Dental & Laboratory Services	11,577	9,400	9,400	**9,400**
520110	Management Consulting Services	4,419	15,000	15,000	**15,000**
520114	Miscellaneous Support Services	0	0	5,000	**0**
520115	Real Estate Lease/Office Rental	85,888	128,075	128,075	**90,889**
520118	Refuse Disposal	1,226,562	671,000	671,000	**671,000**
520119	Computer Equipment/Software Maintenance	17,066	0	0	**0**

Business Area Expenditure Summary

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

Commit Item	Description	FY2008 Actual	FY2009 Current Budget	FY2009 Estimate	FY2010 Budget
520121	IT Application Svcs	3,994	8,150	8,150	**8,150**
520123	Vehicle & Motor Equipment Services	4,328,268	4,579,171	4,579,171	**4,890,246**
520124	Other Equipment Services	13,330	4,000	4,000	**4,000**
520126	Construction Site Work Services	624,386	735,520	500,000	**500,000**
520128	Other Construction Work Services	880	200,000	200,000	**200,000**
520141	Engineering Services	680,012	733,516	1,000,000	**1,000,000**
520515	Print Shop Services	603	2,200	2,200	**2,200**
520520	Printing & Reproduction Services	0	300	300	**300**
520705	Insurance Fees	0	0	0	**500**
520765	Membership & Professional Fees	2,857	6,197	6,054	**6,197**
520805	Education & Training	21,164	16,500	16,500	**16,500**
520815	Tuition Reimbursement	2,985	4,500	4,500	**4,500**
520905	Travel - Training Related	1,956	7,100	7,100	**2,100**
521305	Indirect Cost Recovery Payment	810,918	995,291	995,291	**1,042,080**
521405	Building Maintenance Services	76,839	91,000	91,000	**91,000**
521415	Land and Grounds Maintenance	5,636	2,000	2,000	**2,000**
521420	Infrastructure Maintenance Service	1,603,844	2,721,987	1,600,000	**1,900,000**
521605	Data Services	76	0	0	**0**
521610	Voice Services	3,920	472	1,392	**472**
521705	Vehicle/Equipment Rental/Lease	840	200	72,000	**71,340**
521715	Office Equipment Rental	9,184	7,000	7,533	**7,000**
521725	Other Rental	939	0	0	**0**
521730	Parking Space Rental	39,748	21,000	21,000	**21,000**
521905	Legal Services	2,032	2,200	2,200	**2,200**
522205	Metro Commuter Passes	1,595	2,000	2,000	**2,000**
522430	Miscellaneous Other Services & Charges	20,730	(96,307)	12,491	**11,200**
522715	Interfund Electrical Maintenance	0	1,000	1,000	**1,000**
522730	Interfund Engineering Services	20,048	100,000	100,000	**0**
522735	Interfund Communication Equipment Repair	0	500	500	**500**
522790	Interfund Inventory Adjustments	(83)	0	0	**0**
522795	Other Interfund Services	68,849	78,670	78,670	**80,000**
Total	**Other Services and Charges**	**10,045,168**	**11,603,226**	**10,486,371**	**10,946,874**
560120	Capital Exp-Building and Bldg Improvement	41,250	0	0	**0**
560210	Furniture Fixtures and Equipment	12,500	133,516	0	**0**
560220	Vehicles	1,591,756	2,226,880	2,373,880	**2,028,373**
560230	Computer HW and Developed SW	28,664	0	0	**31,500**
Total	**Equipment**	**1,674,170**	**2,360,396**	**2,373,880**	**2,059,873**
551015	Non-Capital Computer Equipment	57,792	165,000	165,000	**165,000**
551020	Non-Capital Communication Equipment	(38,502)	0	0	**0**
551030	Non-Capital Machinery & Equipment	42,109	24,000	24,000	**24,000**
551040	Non-Capital Other	5,950	0	6,840	**0**
Total	**Non-Capital Equipment**	**67,349**	**189,000**	**195,840**	**189,000**
531150	Discretionary Debt	3,975,578	6,900,000	6,900,000	**9,225,365**
532050	Trans to PIB Bonds Debt Service	665,919	665,919	150,954	**565,321**
Total	**Debt Service and Other Uses**	**4,641,497**	**7,565,919**	**7,050,954**	**9,790,686**
	Grand Total Expenditures	**37,350,867**	**43,719,753**	**40,996,770**	**44,528,031**