STORM WATER FUND

Description and Mission

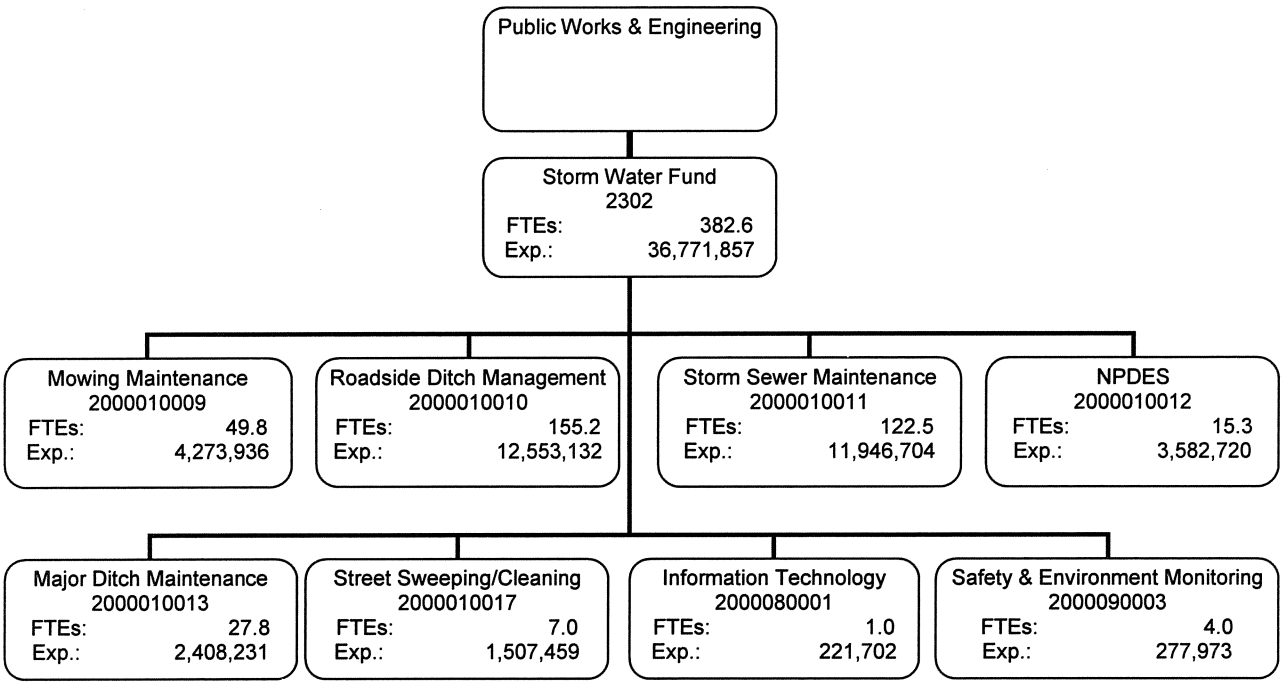
The Storm Water Fund is not technically an enterprise fund; however, it is closely associated with the Water and Sewer Fund, so it is grouped with the enterprise funds for clarity.

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 National Pollutant Discharge Elimination System (NPDES) Storm Water Permit effective February 2009. 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.

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**

	FY2010 Current Budget	FY2010 Estimate	FY2011 Budget
Beginning Fund Balance	5,555,192	5,555,192	**1,851,726**
Current Revenues	40,732,682	30,938,413	**36,771,857**
Total Available Resources	46,287,874	36,493,605	**38,623,583**
Maintenance and Operations	34,737,345	33,076,558	**36,139,036**
Debt Service	1,756,259	1,565,321	**632,821**
Total Expenditures	36,493,604	34,641,879	**36,771,857**
Planned Ending Fund Balance	9,794,270	1,851,726	**1,851,726**
Total Budget	46,287,874	36,493,605	**38,623,583**

The above summarizes the FY2010 Budget, the FY2010 Estimate and the FY2011 Budget for the Storm Water Fund. Also included are the beginning and ending fund balances, total available resources and total expenditures. In FY2011, $32.5 million is expected to be spent for the maintenance of Rights-of-Way (ROW) and drainage infrastructure, such as storm sewers and roadside ditches and $6 million in Debt Service, which includes the interest on the pension obligation bonds and other debt. In addition, approximately $3.6 million is for the City's NPDES Program.

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Business Area Budget Summary

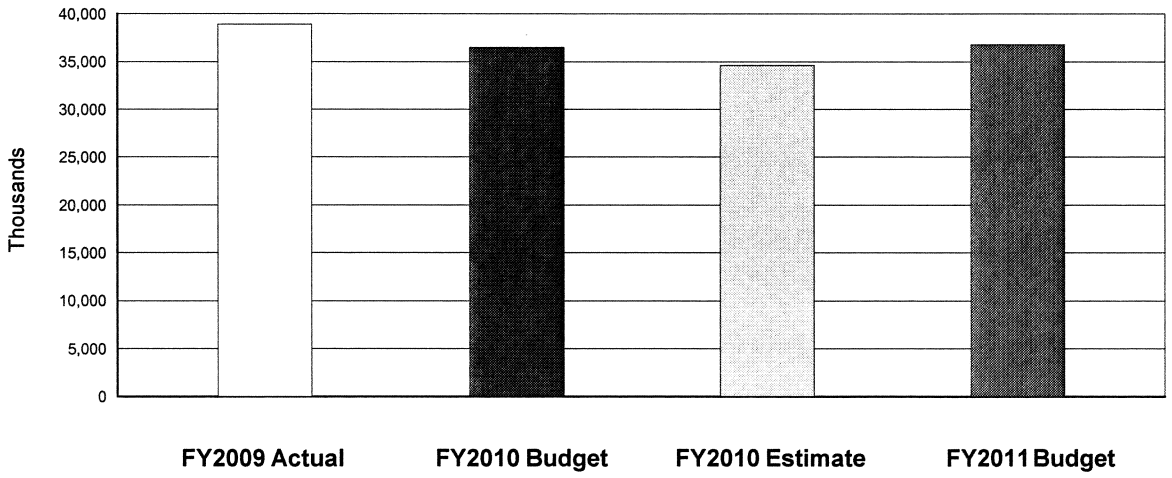
Fund Name : Storm Water
Business Area Name : Public Works & Engineering
Fund No./Bus. Area No. : 2302 / 2000

		FY2009 Actual	FY2010 Current Budget	FY2010 Estimate	FY2011 Budget
Expenditures	Personnel Services	18,160,805	18,871,296	18,709,796	**19,678,371**
	Supplies	2,416,762	2,650,302	2,179,233	**2,493,300**
	Other Services and Charges	10,343,419	9,496,874	10,022,880	**11,068,769**
	Equipment	1,262,142	3,559,873	1,975,649	**2,753,000**
	Non-Capital Equipment	61,549	159,000	189,000	**145,596**
	Total M & O Expenditures	32,244,677	34,737,345	33,076,558	**36,139,036**
	Debt Service & Other Uses	6,667,567	1,756,259	1,565,321	**632,821**
	Total Expenditures	38,912,244	36,493,604	34,641,879	**36,771,857**
Revenues		41,631,414	40,732,682	30,938,413	**36,771,857**
Staffing	Full-Time Equivalents - Civilian	378.4	378.3	378.4	**382.6**
	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	378.4	378.3	378.4	**382.6**
	Full-Time Equivalents - Overtime	46.4	36.2	22.9	**25.8**

Significant Budget Changes and Highlights

- o Contains funding to implement portion's of the City's NPDES Storm Water Permit which was effective February 1, 2009.
- o Provide for the de-silting, 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 Reducing mowing cycles from 3 to 1.
- o Provide for the sweeping of the City's downtown streets and major thoroughfares located throughout the City of Houston.
- o The FY2011 Budget provides funding for the HOPE 3% increase ($390,961) and 1.25% Pay for Performance increase ($190,657).

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.	Effectively mow City's ROW (cycles per year) and apply herbicide.
PWE - Road Side Ditch Maintenance 2000010010 De-silt, regrade and establish proper elevations in roadside ditches. Clean and flush culverts.	De-silt and regrade 275 miles of roadside ditches.
PWE - Storm Sewer Maintenance 2000010011 Inspect inlets, manholes, and storm sewer lines. Clean, repair or replace as necessary.	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, visual inspections, and clean as necessary.
PWE - NPDES 2000010012 Comply with the NPDES Storm Water Permit, conduct tasks including, but not limited to, investigating illegal activities to the storm water system, such as disposal of household hazardous waste, etc.	Conduct 1,400 storm water inspections, collect 8,500 cubic yards of litter before mowing operations and collect 650,000 lbs. of household hazardous waste.
PWE - Major Ditch Maintenance 2000010013 Inspect, clean, de-silt, and/or regrade off-road ditches.	Inspect 244 miles of off-road ditch centerline and clean, de-silt, and/or regrade as necessary.
PWE - Street Sweeping/Cleaning 2000010017 Provide street sweeping services.	Sweep 21,500 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	FY2009 Actual			FY2010 Estimate			FY2011 Budget		
	Activities	FTEs	Costs $	Activities	FTEs	Costs $	Activities	FTEs	Costs $
Off-Road Drainage Easement Mowing (cycles)	3			3			**3**		
ROW Mowing (cycles)	3			2			**1**		
Herbicide applied	17,427			16,000			**16,000**		
		53.7	4,347,373		50.5	4,251,672		**49.8**	**4,273,936**
Ditch miles de-silt/ regrade	285			315			**275**		
		152.8	10,934,176		154.9	12,258,673		**155.2**	**12,553,132**
Inlets/manholes	65,065			60,000			**60,000**		
inspections (cycles)	256			240			**240**		
Line inspection (miles)									
		126.2	16,963,450		124.3	11,109,876		**122.5**	**11,946,704**
Storm water inspections	1,410			1,400			**1,400**		
Cubic yards litter removed	18,718			8,500			**8,500**		
Pounds of household hazardous waste	563,154			650,000			**650,000**		
		10.8	3,099,892		12.4	2,911,234		**15.3**	**3,582,720**
Major ditches inspected (miles)	238			244			**244**		
	N/A			N/A			**N/A**		
		25.8	2,300,195		26.7	2,512,299		**27.8**	**2,408,231**
Miles of gutters swept	28,332			26,850			**21,500**		
		5.3	1,046,014		6.8	1,343,642		**7.0**	**1,507,459**

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	
This Cost Center moved to Safety & Environmental Monitoring (2000090003) in FY2010.	Reduce worker's compensation claims. Conduct field safety inspections. Provide training to PWE employees. Maintain safety training records as required by Accident Prevention Plan. Customize safety courses upon request. Respond to natural or man-made disasters.
PWE - Information Technology 2000080001	
Provide software and hardware support for the Storm Water group.	Provide support for division desktop, software applications, programming and other pertinent technology related to this group. The Cost Center is new for FY2011.
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 worker's compensation claims. Conduct field safety inspections. Provide training to PWE employees. Maintain safety training records as required by Accident Prevention Plan. 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	FY2009 Actual			FY2010 Estimate			FY2011 Budget		
	Activities	FTEs	Costs $	Activities	FTEs	Costs $	Activities	FTEs	Costs $
Facility management	7			N/A			**N/A**		
Permit compliance	35			N/A			**N/A**		
Envt contract compliance	350			N/A			**N/A**		
Safety survey/ facility inspections	612			N/A			**N/A**		
		3.7	221,144		0.0	0		**0.0**	**0**
Resovle desktop issues:									
80% w/in 1 business day	N/A			N/A			**80%**		
90% w/in 2 business day	N/A			N/A			**90%**		
		0.0	0		0.0	0		**1.0**	**221,702**
Facility management	N/A			7			**7**		
Permit compliance	N/A			35			**35**		
Envt contract compliance	N/A			350			**350**		
Safety survey/ facility inspections	N/A			612			**612**		
		0.0	0		2.8	254,483		**4.0**	**277,973**
Total		378.4	38,912,244		378.4	34,641,879		**382.6**	**36,771,857**

Business Area Roster Summary

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

Job Description	Pay Grade	FY2010 Current Budget FTE	FY2011 Budget FTE	Change
ADMINISTRATIVE AIDE	10	3.0	4.0	1.0
ADMINISTRATIVE ASSISTANT	17	4.0	4.0	
ADMINISTRATIVE ASSOCIATE	13	7.0	8.0	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	3.0	3.0	
CEMENT FINISHER SUPERVISOR	15	1.0	0.0	(1.0)
CREW LEADER	11	4.0	4.0	
CUSTODIAN LEADER	8	1.0	1.0	
CUSTOMER SERVICE REPRESENTATIVE I	13	0.5	1.0	0.5
CUSTOMER SERVICE REPRESENTATIVE III	16	1.0	1.0	
DIVISION MANAGER	29	1.0	1.0	
ENVIRONMENTAL INVESTIGATOR I	14	0.0	2.0	2.0
ENVIRONMENTAL INVESTIGATOR II	16	5.0	6.0	1.0
ENVIRONMENTAL INVESTIGATOR III	20	2.0	2.0	
ENVIRONMENTAL INVESTIGATOR IV	23	1.0	1.0	
ENVIRONMENTAL INVESTIGATOR V	28	0.0	1.0	1.0
EQUIPMENT WORKER	13	117.0	101.0	(16.0)
FIELD SUPERVISOR	17	28.0	25.0	(3.0)
GIS ANALYST	20	1.0	1.0	
INSPECTOR	18	3.0	2.0	(1.0)
INSTRUMENT PERSON	11	4.0	4.0	
LABORER	4	117.0	106.0	(11.0)
OFFICE SERVICE MANAGER	23	1.0	1.0	
PROJECT TECHNICIAN I	8	2.0	3.0	1.0
PROJECT TECHNICIAN II	13	1.0	0.0	(1.0)
PROJECT TECHNICIAN III	17	1.0	1.0	
PUBLIC WORKS MAINTENANCE MANAGER	29	2.0	3.0	1.0
PUBLIC WORKS MAINTENANCE SECTION CHIEF	22	6.0	8.0	2.0
PUBLIC WORKS SECTION CHIEF	22	1.0	0.0	(1.0)
SAFETY REPRESENTATIVE	19	1.0	1.0	
SEMI-SKILLED LABORER	6	21.0	18.0	(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 INVENTORY MANAGEMENT CLERK	12	0.0	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	0.0	(1.0)
SUPERVISING ENGINEER	29	1.0	0.0	(1.0)
TRUCK DRIVER	6	92.0	75.0	(17.0)
Total FTEs		**444.5**	**400.0**	**(44.5)**
Less adjustment for Civilian Vacancy Factor		**66.2**	**17.4**	**(48.8)**
Full-Time Equivalents		**378.3**	**382.6**	**4.3**

Business Area Revenue Summary

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

Commit Item	Description	FY2010 Current Budget	FY2010 Estimate	FY2011 Budget
2000010009	**PWE - Mowing Maintenance**			
432010	Interest on Pooled Investments	72,113	72,113	**65,000**
434215	Sale of Non-Capital Rolling Stock	50,000	53,142	**50,000**
434335	Recover Damage-Infrastructure	10,000	10,000	**10,000**
452030	Miscellaneous Revenue	10,000	10,000	**10,000**
490100	Transfer from Combined Utility General	40,590,569	30,793,158	**36,636,857**
Total	**PWE - Mowing Maintenance**	**40,732,682**	**30,938,413**	**36,771,857**
Total	**Public Works & Engineering**	**40,732,682**	**30,938,413**	**36,771,857**

Business Area Expenditure Summary

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

Commit Item	Description	FY2009 Actual	FY2010 Current Budget	FY2010 Estimate	FY2011 Budget
500010	Salary Base Pay - Civilian	10,977,885	11,179,310	11,580,477	**12,002,681**
500015	HOPE Union Business Leave	0	0	0	**398**
500030	Salary Part Time - Civilian	25,351	14,216	28,700	**28,762**
500060	Overtime - Civilian	1,370,980	1,674,844	969,434	**1,160,325**
500090	Premium Pay - Civilian	46,082	46,206	46,206	**50,237**
500110	Bilingual Pay - Civilian	2,645	2,711	2,711	**2,711**
500210	Pay for Performance-Municipal	4,000	2,400	2,400	**9,542**
500250	HOPE Union Business Usage	8,172	5,311	8,000	**2,372**
501070	Pension - Civilian	1,604,525	1,648,862	1,664,693	**1,740,402**
501120	Termination Pay - Civilian	119,875	62,322	62,322	**93,452**
502010	FICA - Civilian	955,246	990,375	978,584	**1,012,149**
503010	Health Ins-Act Civilian	2,244,516	2,263,189	2,363,368	**2,475,157**
503015	Basic Life Insurance - Active Civilian	8,526	6,261	6,261	**7,026**
503050	Health/Life Insurance - Retiree Civilian	437,930	438,300	450,341	**477,174**
503060	Long Term Disability-Civilian	(3,488)	32,151	32,151	**32,469**
503090	Workers Compensation-Civilian-Admin	53,310	79,501	79,501	**80,409**
503100	Workers Compensation-Civilian-Claim	258,982	411,218	393,753	**298,197**
504020	Compensation Contingency	0	0	0	**190,657**
504030	Unemployment Claims	46,268	14,119	40,894	**14,251**
Total	**Personnel Services**	**18,160,805**	**18,871,296**	**18,709,796**	**19,678,371**
511010	Chemical Gases & Special Fluids	143,198	159,394	159,394	**168,400**
511015	Cleaning & Sanitary Supplies	19,687	23,256	23,259	**18,800**
511020	Construction Materials	487,598	600,000	418,062	**600,100**
511025	Electrical Hardware & Parts	6,675	2,200	2,200	**6,600**
511030	Mechanical Hardware & Parts	9,877	21,600	20,935	**8,600**
511035	Meters Hydrants & Plumbing Supplies	0	19,600	19,600	**500**
511040	Audiovisual Supplies	0	300	300	**300**
511045	Computer Supplies	62,242	900	986	**5,000**
511050	Paper & Printing Supplies	4,223	5,000	5,000	**5,300**
511055	Publications & Printed Materials	0	800	800	**800**
511060	Postage	1,584	1,858	1,858	**1,500**
511070	Miscellaneous Office Supplies	7,007	7,900	7,900	**6,800**
511080	General Laboratory Supplies	675	10,000	10,000	**13,300**
511090	Medical & Surgical Supplies	6,932	4,800	7,000	**8,900**
511095	Small Technical & Scientific Equipment	327	600	600	**600**
511110	Fuel	1,280,440	1,391,394	1,100,000	**1,269,300**
511115	Vehicle Repair & Maintenance Supplies	12,728	69,500	63,033	**18,100**
511120	Clothing	130,814	98,700	96,381	**97,000**
511125	Food Supplies	4,986	1,500	7,500	**7,000**
511140	Landscaping & Gardening Supplies	7,177	0	3,999	**5,700**
511145	Small Tools & Minor Equipment	28,781	44,500	44,500	**65,400**
511150	Miscellaneous Parts & Supplies	201,811	186,500	185,926	**185,300**
Total	**Supplies**	**2,416,762**	**2,650,302**	**2,179,233**	**2,493,300**
520102	Security Services	105,913	94,100	94,100	**91,000**
520106	Architectural Services	16,484	0	0	**16,500**
520107	Computer Info/Contr	87,498	200,000	195,602	**200,000**
520108	Information Resource Services	17,250	0	0	**17,300**
520109	Medical Dental & Laboratory Services	12,984	9,400	9,400	**12,700**
520110	Management Consulting Services	27,488	15,000	15,000	**4,500**
520114	Miscellaneous Support Services	7,575	0	0	**5,000**
520115	Real Estate Lease/Office Rental	90,208	90,889	90,889	**89,900**
520118	Refuse Disposal	864,442	341,000	800,000	**838,600**
520119	Computer Equipment/Software Maintenance	0	30,000	23,000	**20,000**
520121	IT Application Svcs	7,383	8,150	6,514	**6,677**
520123	Vehicle & Motor Equipment Services	5,161,631	4,890,246	5,335,006	**5,106,400**
520124	Other Equipment Services	7,127	4,000	17,000	**16,300**

Business Area Expenditure Summary

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

Commit Item	Description	FY2009 Actual	FY2010 Current Budget	FY2010 Estimate	FY2011 Budget
520126	Construction Site Work Services	377,074	430,896	0	**501,300**
520128	Other Construction Work Services	199,598	200,000	71,000	**199,600**
520141	Engineering Services	448,762	100,000	250,000	**358,100**
520510	Mail/Delivery Services	3,790	0	0	**3,800**
520515	Print Shop Services	406	2,200	2,200	**800**
520520	Printing & Reproduction Services	95	300	300	**300**
520705	Insurance Fees	0	500	500	**17,300**
520765	Membership & Professional Fees	3,051	6,197	6,197	**2,400**
520805	Education & Training	15,979	16,500	16,500	**17,500**
520815	Tuition Reimbursement	1,214	4,500	4,500	**0**
520905	Travel - Training Related	4,948	2,100	2,100	**2,100**
521305	Indirect Cost Recovery Payment	1,048,157	1,042,080	1,042,080	**1,158,533**
521405	Building Maintenance Services	90,558	60,104	60,316	**83,600**
521415	Land and Grounds Maintenance	2,332	2,000	2,000	**2,300**
521420	Infrastructure Maintenance Service	1,658,102	1,750,000	1,750,000	**1,903,700**
521605	Data Services	265	0	259	**265**
521610	Voice Services	9,352	472	9,005	**9,230**
521615	Radio Communications	0	0	0	**30,000**
521625	Voice Labor	134	0	106	**108**
521630	GIS Revolving Fund Services	0	0	0	**71,950**
521705	Vehicle/Equipment Rental/Lease	560	71,340	71,340	**1,300**
521715	Office Equipment Rental	13,111	7,000	7,000	**12,200**
521730	Parking Space Rental	31,226	21,000	20,966	**31,100**
521905	Legal Services	721	2,200	1,700	**500**
521910	Legal Svcs - Crt Report	215	0	500	**200**
522205	Metro Commuter Passes	1,455	2,000	2,000	**2,000**
522430	Miscellaneous Other Services & Charges	37,471	11,200	34,150	**45,000**
522715	Interfund Electrical Maintenance	0	1,000	1,000	**0**
522720	Interfund Payroll Services	0	0	0	**80,706**
522730	Interfund Engineering Services	(12,022)	0	0	**0**
522735	Interfund Communication Equipment Repair	204	500	500	**200**
522765	Interfund Legal Services	175	0	0	**200**
522790	Interfund Inventory Adjustments	478	0	150	**600**
522795	Other Interfund Services	25	80,000	80,000	**107,000**
Total	**Other Services and Charges**	**10,343,419**	**9,496,874**	**10,022,880**	**11,068,769**
560210	Furniture Fixtures and Equipment	134,266	0	0	**60,000**
560220	Vehicles	1,099,921	3,528,373	1,944,149	**2,693,000**
560230	Computer HW and Developed SW	27,955	31,500	31,500	**0**
Total	**Equipment**	**1,262,142**	**3,559,873**	**1,975,649**	**2,753,000**
551015	Non-Capital Computer Equipment	54,672	135,000	165,000	**57,396**
551020	Non-Capital Communication Equipment	0	0	0	**88,200**
551030	Non-Capital Machinery & Equipment	1,332	24,000	24,000	**0**
551040	Non-Capital Other	5,545	0	0	**0**
Total	**Non-Capital Equipment**	**61,549**	**159,000**	**189,000**	**145,596**
531150	Discretionary Debt	6,441,586	1,190,938	1,000,000	**0**
532005	Transfers to General Fund	75,027	0	0	**0**
532050	Trans to PIB Bonds Debt Service	150,954	565,321	565,321	**565,321**
532055	Transfers to Certification of Obligation	0	0	0	**67,500**
Total	**Debt Service and Other Uses**	**6,667,567**	**1,756,259**	**1,565,321**	**632,821**
	Grand Total Expenditures	**38,912,244**	**36,493,604**	**34,641,879**	**36,771,857**