

## STORM WATER FUND

### Description and Mission

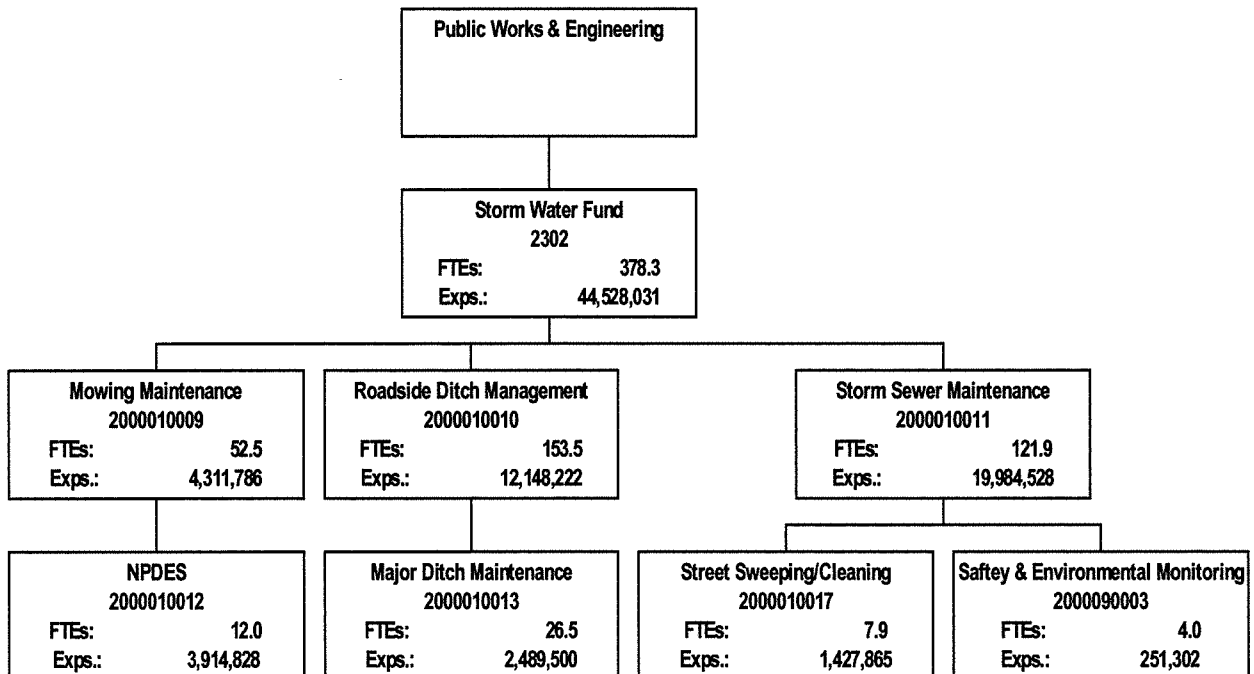
The Storm Water Fund is not technically an enterprise fund; however, it is closely associated with the Water and Sewer Fund, so it is grouped with the enterprise funds for clarity.

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



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**FISCAL YEAR 2010 BUDGET**

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**Fund Summary**

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

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	<u>FY2009 Current Budget</u>	<u>FY2009 Estimate</u>	<u>FY2010 Budget</u>
Beginning Fund Balance	2,870,446	2,870,446	3,795,349
Current Revenues	<u>42,006,573</u>	<u>41,921,673</u>	<u>40,732,682</u>
Total Available Resources	<u>44,877,019</u>	<u>44,792,119</u>	<u>44,528,031</u>
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	<u>43,719,753</u>	<u>40,996,770</u>	<u>44,528,031</u>
Planned Ending Fund Balance	<u>1,157,266</u>	<u>3,795,349</u>	<u>0</u>
Total Budget	<u>44,877,019</u>	<u>44,792,119</u>	<u>44,528,031</u>

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.



# FISCAL YEAR 2010 BUDGET

## Business Area Budget Summary

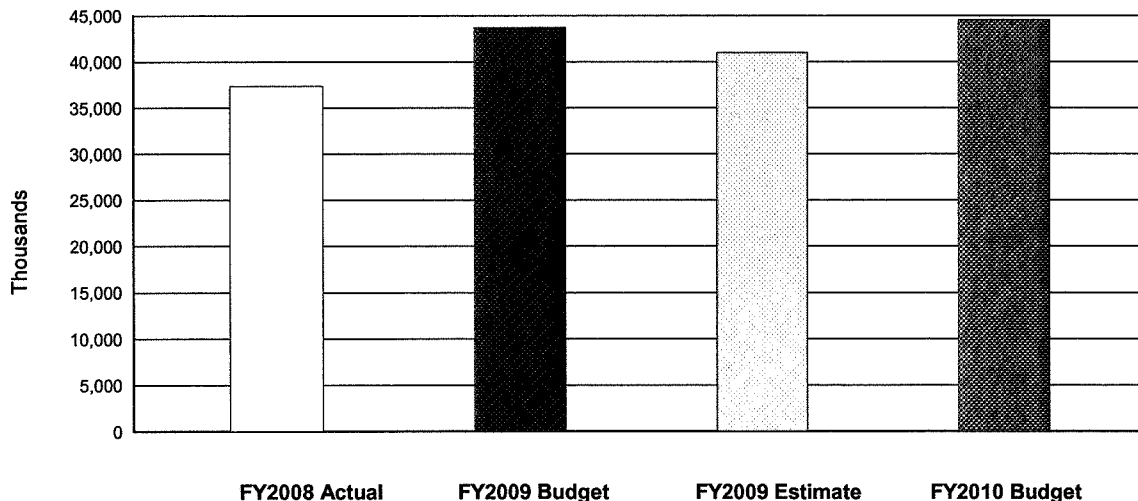
**Fund Name** : Storm Water  
**Business Area Name** : Public Works & Engineering  
**Fund No./Bus. Area No.** : 2302 / 2000

		<b>FY2008 Actual</b>	<b>FY2009 Current Budget</b>	<b>FY2009 Estimate</b>	<b>FY2010 Budget</b>
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



**FISCAL YEAR 2010 BUDGET**

<b>Business Area Cost Center Summary</b>	
<b>Fund Name : Storm Water</b> <b>Business Area Name : Public Works &amp; Engineering</b> <b>Fund No./Bus Area No. : 2302 / 2000</b>	
<b>Cost Center Description</b>	<b>Cost Center Objectives</b>
<b>PWE-Mowing Maintenance 2000010009</b> 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.
<b>PWE-Road Side Ditch Maintenance 2000010010</b> Desilt, regrade and establish proper elevations in roadside ditches. Clean and flush culverts.	Desilt and regrade 315 miles of roadside ditches.
<b>PWE-Storm Sewer Maintenance 2000010011</b> 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.
<b>PWE-NPDES 2000010012</b> 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.
<b>PWE-Major Ditch Maintenance 2000010013</b> 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.
<b>PWE-Street Sweeping/Cleaning 2000010017</b> Provide street sweeping services.	Sweep 26,850 miles of gutters.

**FISCAL YEAR 2010 BUDGET**

<b>Business Area Cost Center Summary</b>									
<b>Fund Name : Storm Water</b> <b>Business Area Name : Public Works &amp; Engineering</b> <b>Fund No./Bus Area No. : 2302 / 2000</b>									
<b>Performance Measures</b>	<b>FY2008 Actual</b>			<b>FY2009 Estimate</b>			<b>FY2010 Budget</b>		
	<b>Activities</b>	<b>FTEs</b>	<b>Costs \$</b>	<b>Activities</b>	<b>FTEs</b>	<b>Costs \$</b>	<b>Activities</b>	<b>FTEs</b>	<b>Costs \$</b>
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

**FISCAL YEAR 2010 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><b>PWE-Safety</b> <span style="float:right"><b>2000050017</b></span></p> <p>Moved to Cost Center 2000090003</p>	<p>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.</p>
<p><b>PWE-Safety &amp; Environmental Monitoring</b> <span style="float:right"><b>2000090003</b></span></p> <p>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.</p>	<p>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.</p>

**FISCAL YEAR 2010 BUDGET**

<b>Business Area Cost Center Summary</b>									
<b>Fund Name : Storm Water</b> <b>Business Area Name : Public Works &amp; Engineering</b> <b>Fund No./Bus Area No. : 2302 / 2000</b>									
<b>Performance Measures</b>	<b>FY2008 Actual</b>			<b>FY2009 Estimate</b>			<b>FY2010 Budget</b>		
	<b>Activities</b>	<b>FTEs</b>	<b>Costs \$</b>	<b>Activities</b>	<b>FTEs</b>	<b>Costs \$</b>	<b>Activities</b>	<b>FTEs</b>	<b>Costs \$</b>
Facility management		7			7			N/A	
Permit compliance		35			35			N/A	
Env't 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	
Env't 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
<b>Total</b>		<u>377.6</u>	<u>37,350,867</u>		<u>370.5</u>	<u>40,996,770</u>		<u>378.3</u>	<u>44,528,031</u>



**FISCAL YEAR 2010 BUDGET**

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)
<b>Total FTEs</b>		<b>459.0</b>	<b>444.5</b>	<b>(14.5)</b>
<b>Less adjustment for Civilian Vacancy Factor</b>		<b>37.2</b>	<b>66.2</b>	<b>29.0</b>
<b>Full-Time Equivalents</b>		<b>421.8</b>	<b>378.3</b>	<b>(43.5)</b>

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**FISCAL YEAR 2010 BUDGET**

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**Business Area Revenue Summary**

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

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<b>Commit Item</b>	<b>Description</b>	<b>FY2009 Current Budget</b>	<b>FY2009 Estimate</b>	<b>FY2010 Budget</b>
<b>2000010009</b>	<b>PWE-Mowing Maintenance</b>			
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
<b>Total</b>	<b>PWE-Mowing Maintenance</b>	<u>42,006,573</u>	<u>41,921,673</u>	<u>40,732,682</u>
<b>Total</b>	<b>Public Works &amp; Engineering</b>	<u>42,006,573</u>	<u>41,921,673</u>	<u>40,732,682</u>

**FISCAL YEAR 2010 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	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	5,311
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
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
<b>Total</b>	<b>Personnel Services</b>	<b>18,149,032</b>	<b>19,386,815</b>	<b>18,389,445</b>	<b>18,871,296</b>
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
<b>Total</b>	<b>Supplies</b>	<b>2,773,651</b>	<b>2,614,397</b>	<b>2,500,280</b>	<b>2,670,302</b>
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

**FISCAL YEAR 2010 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	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
<b>Total</b>	<b>Other Services and Charges</b>	<b>10,045,168</b>	<b>11,603,226</b>	<b>10,486,371</b>	<b>10,946,874</b>
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
<b>Total</b>	<b>Equipment</b>	<b>1,674,170</b>	<b>2,360,396</b>	<b>2,373,880</b>	<b>2,059,873</b>
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
<b>Total</b>	<b>Non-Capital Equipment</b>	<b>67,349</b>	<b>189,000</b>	<b>195,840</b>	<b>189,000</b>
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
<b>Total</b>	<b>Debt Service and Other Uses</b>	<b>4,641,497</b>	<b>7,565,919</b>	<b>7,050,954</b>	<b>9,790,686</b>
<b>Grand Total Expenditures</b>		<b>37,350,867</b>	<b>43,719,753</b>	<b>40,996,770</b>	<b>44,528,031</b>