

## STORM WATER FUND

### Description and Mission

The Storm Water Fund is not technically an enterprise fund; however, it is closely associated with the Combined Utility System Fund, so it is grouped with the enterprise funds for clarity. The Combined Utility System transfers funds to support storm water drainage operation and maintenance activities.

The Department's mission is to inspect, plan and prioritize the City's storm water infrastructure needs as the system is currently configured, to deliver the best possible maintenance in a timely and cost-effective manner, and to maintain the storm water flow free of debris and foreign objects.

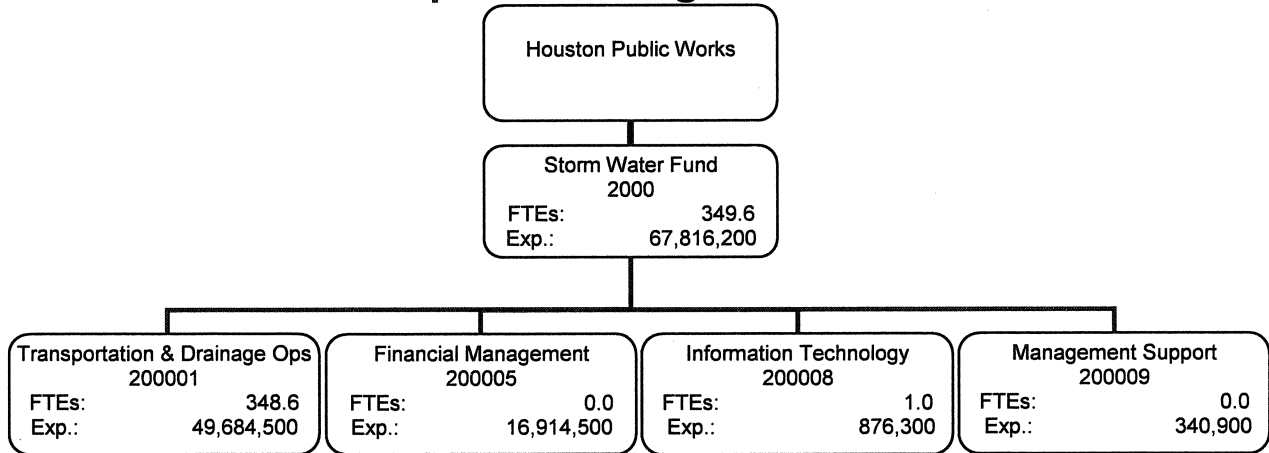
#### Department Short Term Goals

- Achieve the Transportation & Drainage Operations (Storm Water Maintenance Branch) annual performance targets and be responsive to 311 requests from the citizens.
- Continue transitioning from a reactive approach (fail and fix) to a proactive approach (condition based) by focusing on preventive maintenance to more effectively prevent the risk of flooding.
- Continue to support the Mayor's Storm Water Action Team (SWAT) Initiative.

#### Department Long Term Goals

- Increase productivity and reduce costs with improved technology, equipment and work procedures.
- Maintain an efficient and effective asset management program to support storm water operations.
- Reduce storm sewer pollution and environmental concerns.

### Department Organization



**FISCAL YEAR 2019 BUDGET**

**Fund Summary**

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

	<u>FY2018</u> <u>Current Budget</u>	<u>FY2018</u> <u>Estimate</u>	<u>FY2019</u> <u>Budget</u>
Beginning Fund Balance	11,988,589	11,988,589	7,239,615
Current Revenues	58,461,225	63,521,895	61,076,585
Total Available Resources	<u>70,449,814</u>	<u>75,510,484</u>	<u>68,316,200</u>
Maintenance and Operations	51,274,049	51,274,049	50,901,700
Debt Services	16,996,820	16,996,820	16,914,500
Total Expenditures	<u>68,270,869</u>	<u>68,270,869</u>	<u>67,816,200</u>
Planned Ending Fund Balance	<u>2,178,945</u>	<u>7,239,615</u>	<u>500,000</u>
Total Budget	<u><u>70,449,814</u></u>	<u><u>75,510,484</u></u>	<u><u>68,316,200</u></u>
 <u>Fund Balance Distribution</u>			
Non-Spendable	0	0	0
Restricted	2,178,945	7,239,615	500,000
Committed	0	0	0
Assigned	0	0	0
Unassigned	0	0	0

The above summarizes the FY2018 Budget, the FY2018 Estimate and the FY2019 Budget for the Storm Water Fund. Also included are the beginning and ending fund balances, total revenues and total expenditures.

In FY2019, \$50.9 million is expected to be spent for the maintenance of rights-of-way and drainage infrastructure, such as storm sewers and roadside ditches. Included in the expenditures are approximately \$1.8 million for the Texas Pollutant Discharge Elimination System (TPDES) permit and \$3.7 million to continue the Storm Water Action Team (SWAT) Program Initiative. In addition, \$16.9 million is included in debt service, consisting of \$15.0 million in principal and interest on the drainage debt, approximately \$900,000 in pension obligation bonds, and approximately \$960,000 for the Texas Water Development Board loan.



**FISCAL YEAR 2019 BUDGET**

**Business Area Budget Summary**

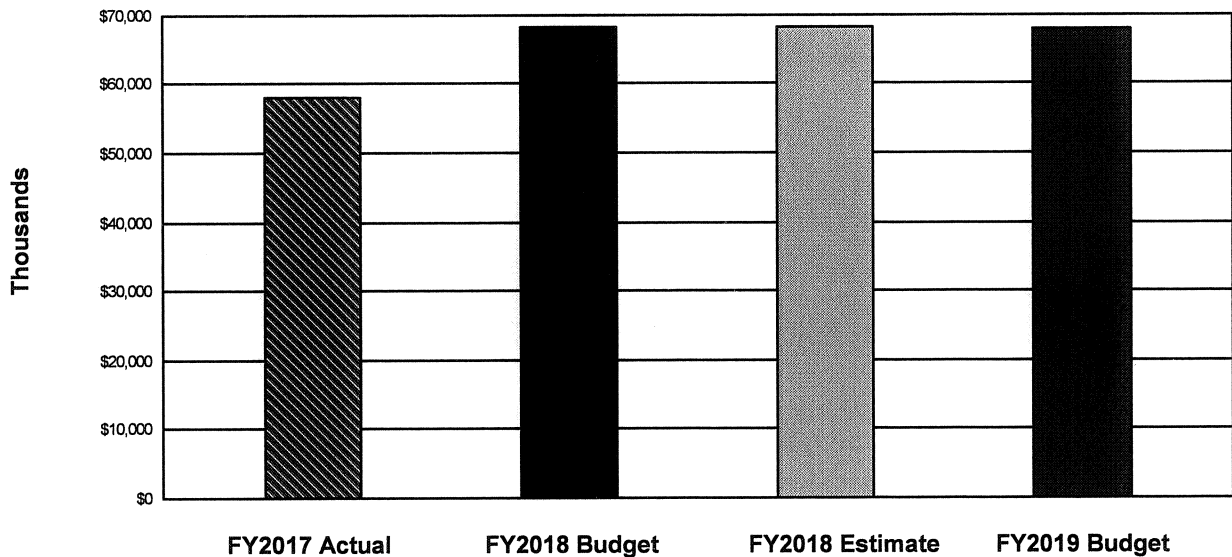
**Fund Name : Storm Water**  
**Business Area : Houston Public Works**  
**Fund No. /Bus. Area No. : 2302 / 2000**

		FY2017 Actual	FY2018 Current Budget	FY2018 Estimate	FY2019 Budget
Expenditures	Personnel Services	22,114,986	28,240,014	28,240,014	24,298,900
	Supplies	1,451,453	1,731,193	1,731,193	1,761,900
	Other Services and Charges	14,764,026	19,229,772	19,229,772	17,266,600
	Equipment	3,010,629	1,995,170	1,995,170	7,496,400
	Non-Capital Equipment	62,650	77,900	77,900	77,900
	Total M & O Expenditures	41,403,744	51,274,049	51,274,049	50,901,700
	Debt Service & Other Uses	16,829,482	16,996,820	16,996,820	16,914,500
Total Expenditure	58,233,226	68,270,869	68,270,869	67,816,200	
Revenues		64,400,740	58,461,225	63,521,895	61,076,585
Staffing	Full-Time Equivalents - Civilian	327.8	345.7	331.0	349.6
	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	327.8	345.7	331.0	349.6
	Full-Time Equivalents - Overtime	20.1	20.7	20.7	17.9

**Significant Budget Changes and Highlights**

- o The FY2019 Budget provides funding for health benefits and pension contribution.
- o Includes additional resources of \$3.7 million for the continuation of the SWAT Program Initiative.
- o Includes \$4.5 million funding for prior year capital equipment rollovers.
- o Includes funding to maintain the City's TPDES Storm Water Permit.
- o Provides for the de-silting, re-grading and establishment of proper elevation in roadside ditches.
- o Provides for the inspection, repair and maintenance of damaged inlets, manholes and storm sewers.
- o Provides for the maintenance, mowing and de-silting of off-road and esplanade ditches, drainage easements, mowing and herbicide application in the City's right-of-way.
- o Provides for the sweeping of the City's downtown streets and major thoroughfares.

**Storm Water  
Houston Public Works  
Expenditure Summary**



**FISCAL YEAR 2019 BUDGET**

<b>Business Area Performance Measures</b>				
<b>Fund Name : Storm Water</b> <b>Business Area : Houston Public Works</b> <b>Fund No. /Bus. Area No. : 2302 / 2000</b>				
<b>Performance Measures</b>	<b>FY2017 Actual</b>	<b>FY2018 Budget</b>	<b>FY2018 Estimate</b>	<b>FY2019 Budget</b>
Drainage System Issues Inspected/Maintained within 30 Days of 311 Complaints	77%	90%	90%	90%
Gutters Swept (curb miles)	27,000	20,500	23,000	20,500
Major Off-Road Channel Inspections (miles)	198	140	190	140
Major Off-Road Channel Maintenance (acres)	36	30	30	30
Roadside Ditches De-Silted/Regraded (miles)	217	300	120	200
Roadside Ditches Inspected (miles)	610	500	500	500
Storm Lines Cleaned - Internal and Contract (miles)	62	65	45	65
Storm Sewer Lines/Leads/Inlets/Manholes Inspected (miles)	361	300	380	390
Street Mowing (1 cycle per year)	100%	100%	100%	100%
Systems Availability - Distributed Servers	99.9%	99.9%	99.9%	99.9%
Systems Availability - Virtual Servers	99.9%	99.9%	99.9%	99.9%
TPDES (MS4) Water Quality Inspections	722	700	700	700
Expenditures Adopted Budget vs Actual Utilization	99%	98%	106%	98%
Revenues Adopted Budget vs Actual Utilization	117%	100%	109%	100%

**FISCAL YEAR 2019 BUDGET**

<b>Division Summary</b>						
<b>Fund Name : Storm Water</b>						
<b>Business Area : Houston Public Works</b>						
<b>Fund No. /Bus Area No. : 2302 / 2000</b>						
<b>Division Description</b>	<b>FY2017 Actual</b>		<b>FY2018 Estimate</b>		<b>FY2019 Budget</b>	
	<b>FTEs</b>	<b>Costs \$</b>	<b>FTEs</b>	<b>Costs \$</b>	<b>FTEs</b>	<b>Costs \$</b>
<b>Transportation &amp; Drainage Operations 200001</b> Inspects, cleans, and repairs current storm sewer infrastructure. Inspects, re-grades and desilts roadside ditches, flushes culverts, and replaces culverts not set to the proper flowline in selected preventive maintenance areas. Inspects, re-grades and desilts, repairs minor erosion, and mows off-road ditches and detention ponds. Funding includes \$3.7 million for the SWAT Program Initiative.	322.8	42,226,555	326.0	46,526,476	348.6	49,684,500
<b>Financial Management Services 200005</b> Manages payment of the principal and interest on storm water debt and pension obligation bond debt.	0.0	15,297,029	0.0	20,975,023	0.0	16,914,500
<b>Information Technology 200008</b> Provides the highest quality technology-based services in the most effective and cost-effective manner to facilitate the HPW departmental mission as it applies to planning, operation, maintenance, construction management, and technical engineering of the City's public infrastructure.	1.0	348,466	1.0	414,304	1.0	876,300
<b>Management Support Branch 200009</b> Provides training related to various safety practices, safety awareness initiatives and acts as a liaison between divisions and certain state and local agencies.	4.0	361,176	4.0	355,066	0.0	340,900
<b>Total</b>	<b>327.8</b>	<b>58,233,226</b>	<b>331.0</b>	<b>68,270,869</b>	<b>349.6</b>	<b>67,816,200</b>

FISCAL YEAR 2019 BUDGET

**Business Area Revenues Summary**

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

Category	FY2017 Actual	FY2018 Current Budget	FY2018 Estimate	FY2019 Budget
Direct Interfund Services	0	87,700	0	87,700
Interest	107,426	60,000	97,300	80,000
Miscellaneous/Other	22,043	15,000	8,000	17,000
Other Resources	64,271,271	58,298,525	63,416,595	60,891,885
<b>Grand Total Revenues</b>	<b>64,400,740</b>	<b>58,461,225</b>	<b>63,521,895</b>	<b>61,076,585</b>