

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.

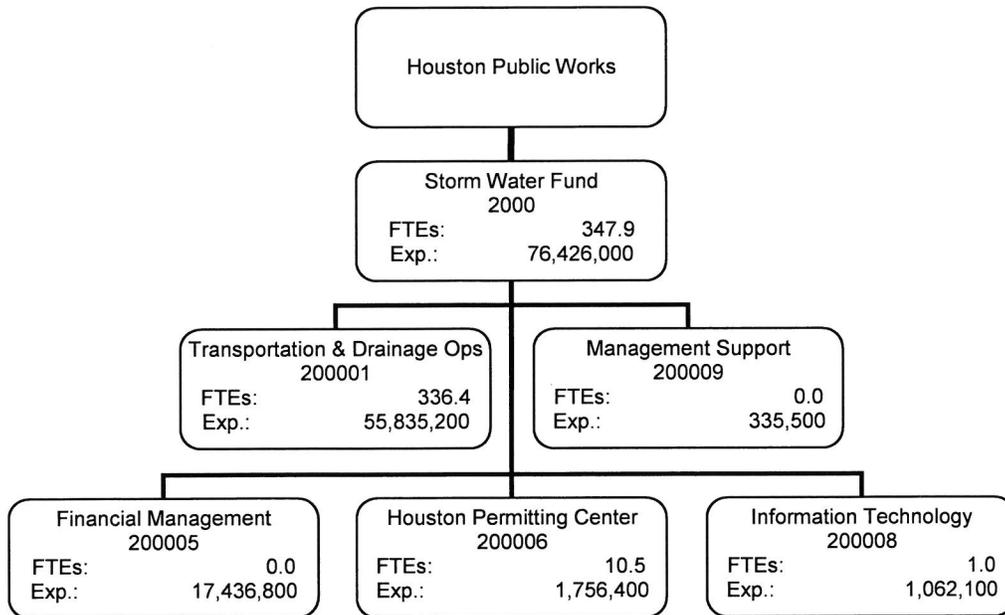
Department Short Term Goals

- 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 2021 BUDGET

Fund Summary

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

	<u>FY2020 Current Budget</u>	<u>FY2020 Estimate</u>	<u>FY2021 Budget</u>
Beginning Fund Balance	6,606,024	6,606,024	1,200,647
Current Revenues	66,019,570	60,748,810	75,725,400
Total Available Resources	<u>72,625,594</u>	<u>67,354,834</u>	76,926,047
Maintenance and Operations	50,195,634	48,994,987	59,086,600
Debt Services	17,159,200	17,159,200	17,339,400
Total Expenditures	<u>67,354,834</u>	<u>66,154,187</u>	76,426,000
Planned Ending Fund Balance	<u>5,270,760</u>	<u>1,200,647</u>	500,047
Total Budget	<u><u>72,625,594</u></u>	<u><u>67,354,834</u></u>	<u>76,926,047</u>
Fund Balance Distribution			
Non-Spendable	0	0	0
Restricted	5,270,760	1,200,647	500,047
Committed	0	0	0
Assigned	0	0	0
Unassigned	0	0	0

The above summarizes the FY2020 Budget, the FY2020 Estimate and the FY2021 Budget for the Storm Water Fund. Also included are the beginning and ending fund balances, total revenues and total expenditures.

In FY2021, \$59.1 million is expected to be spent for the maintenance of rights-of-way and drainage infrastructure such as storm sewers and roadside ditches (\$52.5 million), the Texas Pollutant Discharge Elimination System (TPDES) permit (\$1.8 million), and the Storm Water Action Team (SWAT) Program Initiative (\$4.8 million). In addition, \$17.3 million is included in debt service, consisting of \$15.2 million in principal and interest on the drainage debt, approximately \$1.1 million in pension obligation bonds, and approximately \$1.0 million for the Texas Water Development Board loan.



FISCAL YEAR 2021 BUDGET

Business Area Budget Summary

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

		FY2019 Actual	FY2020 Current Budget	FY2020 Estimate	FY2021 Budget
Expenditures	Personnel Services	21,554,173	25,087,100	23,806,117	25,770,500
	Supplies	1,315,706	1,825,400	1,718,380	1,921,800
	Other Services and Charges	16,386,635	18,857,000	18,462,891	20,414,400
	Equipment	2,290,039	3,847,434	4,487,061	10,826,600
	Non-Capital Equipment	24,925	578,700	520,538	153,300
	Total M & O Expenditures	41,571,478	50,195,634	48,994,987	59,086,600
	Debt Service & Other Uses	14,888,080	17,159,200	17,159,200	17,339,400
Total Expenditure	56,459,558	67,354,834	66,154,187	76,426,000	

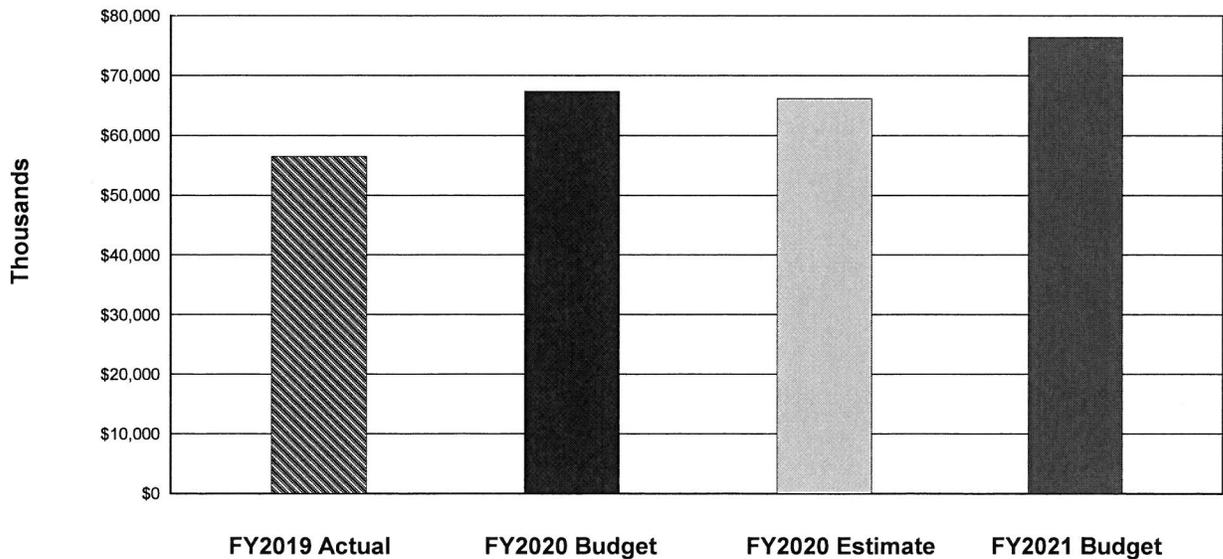
Revenues	55,837,083	66,019,570	60,748,810	75,725,400
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Staffing	Full-Time Equivalents - Civilian	304.7	343.1	327.2	347.9
	Full-Time Equivalents - Classified	0.0	0.0	0.0	0.0
	Full-Time Equivalents - Cadets	0.0	0.0	0.0	0.0
	Total	304.7	343.1	327.2	347.9
	Full-Time Equivalents - Overtime	19.2	16.5	17.1	18.5

Significant Budget Changes and Highlights

- o The FY2021 Budget provides funding for health benefits, pension contribution, and municipal employees contractual pay increases.
- o Includes \$4.8 million funding for continuation of SWAT Program Initiative.
- o Includes \$7.7 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 2021 BUDGET

Business Area Performance Measures				
Fund Name : Storm Water Business Area : Houston Public Works Fund No. /Bus. Area No. : 2302 / 2000				
Performance Measures	FY2019 Actual	FY2020 Target	FY2020 Estimate	FY2021 Target
Drainage System Issues Inspected/Maintained within 30 Days of 311 Complaints	99%	90%	100%	90%
Gutters Swept (curb miles)	27,477	20,500	30,000	20,500
Major Off-Road Channel Inspections (miles)	110	140	100	140
Major Off-Road Channel Maintenance (acres)	101	30	74	30
Roadside Ditches De-Silted/Regraded (miles)	142	200	150	200
Roadside Ditches Inspected (miles)	759	500	600	500
Storm Lines Cleaned - Internal and Contract (miles)	94	50	75	50
Storm Sewer Lines/Leads/Inlets/Manholes Inspected (miles)	589	390	500	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	3,003	1,000	1,750	2,000
Expenditures Adopted Budget vs Actual Utilization	83%	98%	92%	98%
Revenues Adopted Budget vs Actual Utilization	91%	100%	92%	100%

FISCAL YEAR 2021 BUDGET

Division Summary							
Fund Name : Storm Water							
Business Area : Houston Public Works							
Fund No. /Bus Area No. : 2302 / 2000							
Division Description	FY2019 Actual		FY2020 Estimate		FY2021 Budget		
	FTEs	Costs \$	FTEs	Costs \$	FTEs	Costs \$	
Transportation & Drainage Operations 200001 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 \$4.8 million for the SWAT Program Initiative.	303.7	40,959,824	319.7	46,354,441	336.4	55,835,200	
Financial Management Services 200005 Manages payment of the principal and interest on storm water debt and pension obligation bond debt.	0.0	14,888,080	0.0	17,445,400	0.0	17,436,800	
Houston Permitting Center 200006 Maintains and administers the City's Texas Pollution Discharge Elimination System (TPDES) Stormwater Permit related to Industrial activity and Stormwater Quality, and high-risk runoff, sampling and monitoring of stormwater outfalls, illicit discharges, first responders to 311, discarded chemicals and hazardous and non-hazardous spills. In FY2020, Stormwater Quality Enforcement cost center moved from Transportation & Drainage Operations.	0.0	0	6.5	1,071,074	10.5	1,756,400	
Information Technology 200008 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	397,654	1.0	898,872	1.0	1,062,100	
Management Support Branch 200009 Provides training related to various safety practices, safety awareness initiatives and acts as a liaison between divisions and certain state and local agencies.	0.0	214,000	0.0	384,400	0.0	335,500	
Total	304.7	56,459,558	327.2	66,154,187	347.9	76,426,000	

FISCAL YEAR 2021 BUDGET

Business Area Revenues Summary

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

Category	FY2019 Actual	FY2020 Current Budget	FY2020 Estimate	FY2021 Budget
Direct Interfund Services	0	60,085	60,085	60,100
Interest	120,078	80,000	175,000	80,000
Miscellaneous/Other	17,173	20,000	2,020,000	20,000
Other Resources	55,699,832	65,859,485	58,493,725	75,565,300
Grand Total Revenues	<u>55,837,083</u>	<u>66,019,570</u>	<u>60,748,810</u>	<u>75,725,400</u>