

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.

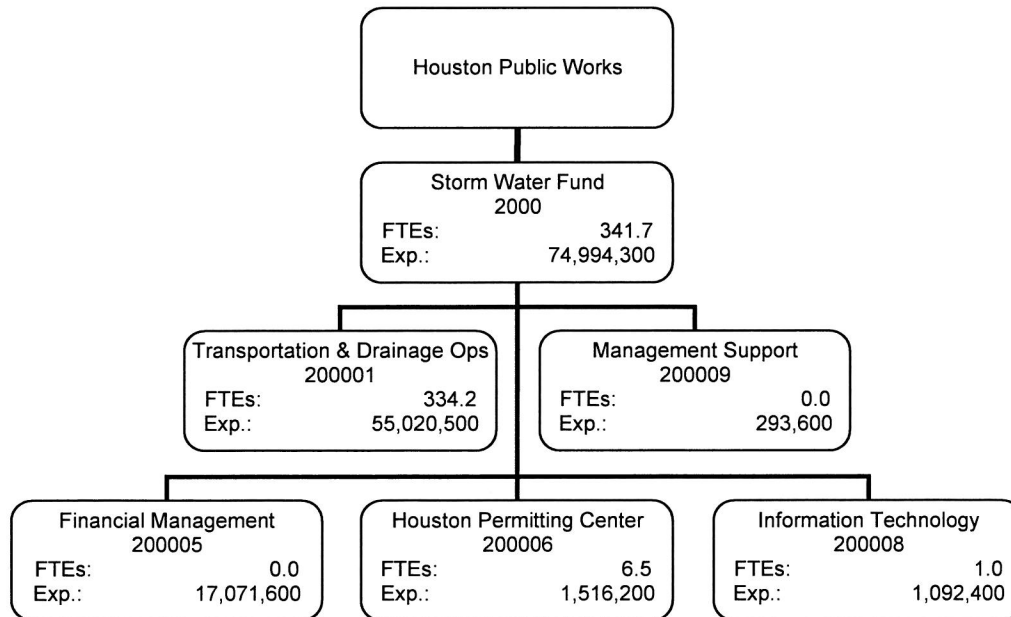
Department Short Term Goals

- 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 2022 BUDGET

Fund Summary

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

	<u>FY2021 Current Budget</u>	<u>FY2021 Estimate</u>	<u>FY2022 Budget</u>
Beginning Fund Balance	2,814,759	2,814,759	7,165,826
Current Revenues	75,725,400	74,723,400	68,328,500
Total Available Resources	<u>78,540,159</u>	<u>77,538,159</u>	75,494,326
Maintenance and Operations	59,029,465	54,034,933	58,019,700
Debt Services	17,396,535	16,337,400	16,974,600
Total Expenditures	<u>76,426,000</u>	<u>70,372,333</u>	74,994,300
Planned Ending Fund Balance	<u>2,114,159</u>	<u>7,165,826</u>	500,026
Total Budget	<u><u>78,540,159</u></u>	<u><u>77,538,159</u></u>	<u>75,494,326</u>
Fund Balance Distribution			
Non-Spendable	0	0	0
Restricted	2,114,159	7,165,826	500,026
Committed	0	0	0
Assigned	0	0	0
Unassigned	0	0	0

The above summarizes the FY2021 Budget, the FY2021 Estimate and the FY2022 Budget for the Storm Water Fund. Also included are the beginning and ending fund balances, total revenues and total expenditures.

In FY2022, \$58.0 million is expected to be spent for the maintenance of rights-of-way and drainage infrastructure such as storm sewers and roadside ditches (\$52.0 million), the Texas Pollutant Discharge Elimination System (TPDES) permit (\$1.5 million), and the Storm Water Action Team (SWAT) Program Initiative (\$4.5 million). In addition, \$17.0 million is included in debt service, consisting of approximately \$15.2 million in principal and interest on the drainage debt, approximately \$1.1 million in pension obligation bonds and \$630,000 for the Texas Water Development Board FIF (Flood Infrastructure Fund) loan.



FISCAL YEAR 2022 BUDGET

Business Area Budget Summary

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

		FY2020 Actual	FY2021 Current Budget	FY2021 Estimate	FY2022 Budget
Expenditures	Personnel Services	23,139,147	25,770,500	24,087,035	25,625,400
	Supplies	1,097,499	1,886,600	1,731,986	1,203,800
	Other Services and Charges	16,580,742	20,676,765	20,883,723	21,688,000
	Equipment	671,516	10,567,600	7,227,489	9,386,700
	Non-Capital Equipment	245,155	128,000	104,700	115,800
	Total M & O Expenditures	41,734,059	59,029,465	54,034,933	58,019,700
	Debt Service & Other Uses	16,162,434	17,396,535	16,337,400	16,974,600
Total Expenditure	57,896,493	76,426,000	70,372,333	74,994,300	

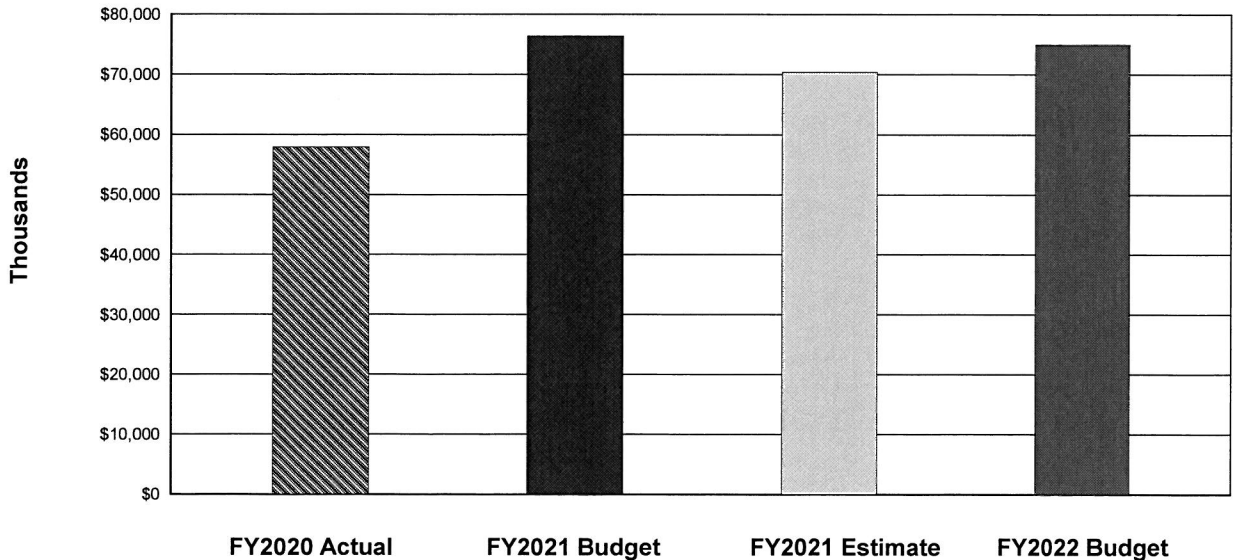
Revenues	54,105,228	75,725,400	74,723,400	68,328,500
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Staffing	Full-Time Equivalents - Civilian	321.2	347.9	325.5	341.7
	Full-Time Equivalents - Classified	0.0	0.0	0.0	0.0
	Full-Time Equivalents - Cadets	0.0	0.0	0.0	0.0
	Total	321.2	347.9	325.5	341.7
	Full-Time Equivalents - Overtime	20.0	18.5	18.5	19.9

Significant Budget Changes and Highlights

- o The FY2022 Budget provides funding for health benefits and pension contribution.
- o Includes \$4.5 million funding for continuation of SWAT Program Initiative.
- o Includes \$6.3 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 Fund
Houston Public Works
Expenditure Summary**



FISCAL YEAR 2022 BUDGET

Business Area Performance Measures				
Fund Name : Storm Water Fund Business Area : Houston Public Works Fund No. /Bus. Area No. : 2302 / 2000				
Performance Measures	FY2020 Actual	FY2021 Target	FY2021 Estimate	FY2022 Target
Drainage System Issues Inspected/Maintained within 30 Days of 311 Complaints	99.7%	90.0%	99.0%	90.0%
Gutters Swept (curb miles)	27,477	20,500	28,000	20,500
Major Off-Road Channel Inspections (miles)	138	140	140	140
Major Off-Road Channel Maintenance (acres)	96	30	100	100
Roadside Ditches De-Silted/Regraded (miles)	201	200	200	200
Roadside Ditches Inspected (miles)	674	500	650	500
Storm Lines Cleaned - Internal and Contract (miles)	107	50	120	100
Storm Sewer Lines/Leads/Inlets/Manholes Inspected (miles)	552	390	650	500
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) TXR - 05 Water Quality Inspections	1,733	2,000	2,210	3,500
TPDES (MS4) TXR - 15 Water Quality Inspections	N/A	N/A	N/A	8,400
Expenditures Adopted Budget vs Actual Utilization	80%	98%	92%	98%
Revenues Adopted Budget vs Actual Utilization	82%	100%	99%	100%

FISCAL YEAR 2022 BUDGET

Division Summary						
Fund Name : Storm Water Fund Business Area : Houston Public Works Fund No. /Bus Area No. : 2302 / 2000						
Division Description	FY2020 Actual		FY2021 Estimate		FY2022 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 \$4.5 million for the SWAT Program Initiative.	315.4	39,663,337	317.1	51,255,172	334.2	55,020,500
Financial Management Services 200005 Manages payment of the principal and interest on storm water debt and pension obligation bond debt.	0.0	16,162,434	0.0	16,434,800	0.0	17,071,600
Houston Permitting Center 200006 Maintains and administers the City's Texas Pollution Discharge Elimination System (TPDES) Storm Water Permit related to Industrial activity and Storm Water Quality, and high-risk runoff, sampling and monitoring of storm water outfalls, illicit discharges, first responders to 311, discarded chemicals and hazardous and non-hazardous spills.	4.8	720,217	7.4	1,284,760	6.5	1,516,200
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	949,090	1.0	1,062,101	1.0	1,092,400
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	401,415	0.0	335,500	0.0	293,600
Total	321.2	57,896,493	325.5	70,372,333	341.7	74,994,300

FISCAL YEAR 2022 BUDGET

Business Area Revenues Summary

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

Category	FY2020 Actual	FY2021 Current Budget	FY2021 Estimate	FY2022 Budget
Direct Interfund Services	0	60,100	25,100	60,100
Interest	169,626	80,000	80,000	80,000
Miscellaneous/Other	2,018,677	20,000	20,000	20,000
Other Resources	51,916,925	75,565,300	74,598,300	68,168,400
Grand Total Revenues	<u>54,105,228</u>	<u>75,725,400</u>	<u>74,723,400</u>	<u>68,328,500</u>