

# 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.

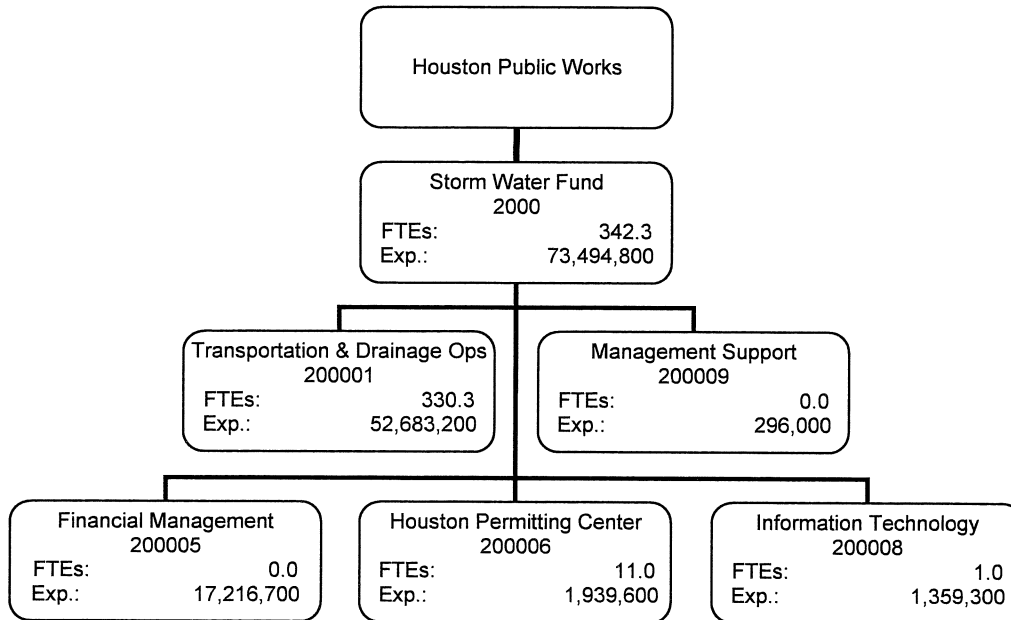
### Department Short Term Goals

- 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 prioritize, schedule and manage Local Drainage Projects (LDP) providing support to stormwater infrastructure maintenance.
- Support green infrastructure practices as an important stormwater management tool by training technical and maintenance personnel.

### 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 2023 BUDGET**

**Fund Summary**

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

	<b>FY2022 Current Budget</b>	<b>FY2022 Estimate</b>	<b>FY2023 Budget</b>
Beginning Fund Balance	7,276,561	7,276,561	<b>8,920,808</b>
Current Revenues	68,328,500	66,545,354	<b>65,074,000</b>
Total Available Resources	75,605,061	73,821,915	<b>73,994,808</b>
Maintenance and Operations	56,847,315	47,926,507	<b>56,515,300</b>
Debt Services	16,974,600	16,974,600	<b>16,979,500</b>
Total Expenditures	73,821,915	64,901,107	<b>73,494,800</b>
Planned Ending Fund Balance	1,783,146	8,920,808	<b>500,008</b>
Total Budget	75,605,061	73,821,915	<b>73,994,808</b>
<b><u>Fund Balance Distribution</u></b>			
Non-Spendable	0	0	0
Restricted	1,783,146	8,920,808	<b>500,008</b>
Committed	0	0	0
Assigned	0	0	0
Unassigned	0	0	0

The above summarizes the FY2022 Budget, the FY2022 Estimate and the FY2023 Budget for the Storm Water Fund. Also included are the beginning and ending fund balances, total revenues and total expenditures.

In FY2023, \$56.5 million is expected to be spent for the maintenance of rights-of-way and drainage infrastructure such as storm sewers and roadside ditches (\$54.6 million), the Texas Pollutant Discharge Elimination System (TPDES) permit (\$1.9 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 Taylor Gully & Wynnewood FIF (Flood Infrastructure Fund) loan.



**FISCAL YEAR 2023 BUDGET**

**Business Area Budget Summary**

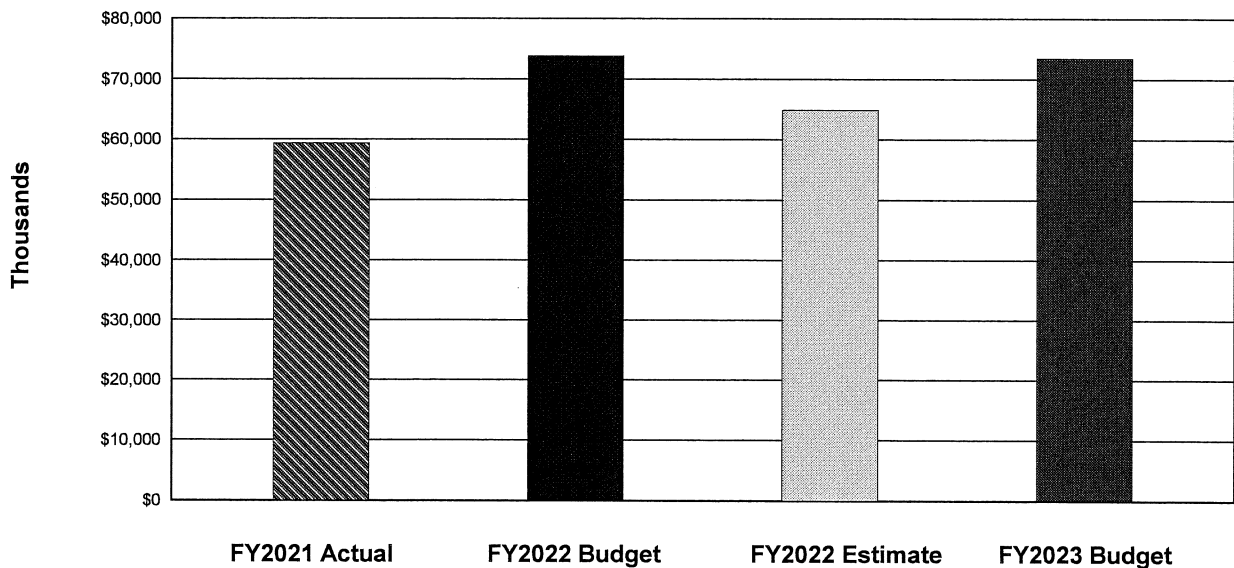
**Fund Name** : Storm Water Fund  
**Business Area** : Houston Public Works  
**Fund No. /Bus. Area No.** : 2302 / 2000

		FY2021 Actual	FY2022 Current Budget	FY2022 Estimate	FY2023 Budget
Expenditures	Personnel Services	23,151,106	25,625,400	24,140,992	27,613,100
	Supplies	1,113,415	1,203,300	1,185,475	947,200
	Other Services and Charges	14,578,428	20,803,025	17,572,290	18,739,300
	Equipment	4,100,313	9,059,790	4,918,950	9,126,500
	Non-Capital Equipment	30,000	155,800	108,800	89,200
	Total M & O Expenditures	<u>42,973,262</u>	<u>56,847,315</u>	<u>47,926,507</u>	<u>56,515,300</u>
	Debt Service & Other Uses	16,393,996	16,974,600	16,974,600	16,979,500
	Total Expenditure	<u>59,367,258</u>	<u>73,821,915</u>	<u>64,901,107</u>	<u>73,494,800</u>
Revenues		63,829,060	68,328,500	66,545,354	65,074,000
Staffing	Full-Time Equivalents - Civilian	317.0	341.7	315.8	342.3
	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	<u>317.0</u>	<u>341.7</u>	<u>315.8</u>	<u>342.3</u>
	Full-Time Equivalents - Overtime	15.6	19.9	19.0	19.8

**Significant Budget Changes and Highlights**

- o The FY2023 Budget provides funding for health benefits, pension contribution, and municipal employees contractual pay increases.
- o Includes \$13 million funding to partially cover the operation and maintenance expenses.
- o Includes a \$4.5 million decrease due to SWAT program funding moving to CIP and no longer being funded in Storm Water O&M.
- o Includes funding to maintain the City's Texas Pollutant Discharge Elimination System (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 of off-road channels, detention ponds and 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 2023 BUDGET**

<b>Business Area Performance Measures</b>				
<b>Fund Name : Storm Water Fund</b> <b>Business Area : Houston Public Works</b> <b>Fund No. /Bus. Area No. : 2302 / 2000</b>				
<b>Performance Measures</b>	<b>FY2021 Actual</b>	<b>FY2022 Target</b>	<b>FY2022 Estimate</b>	<b>FY2023 Target</b>
Drainage System Issues Inspected/Maintained within 30 Days of 311 Complaints	100%	90%	90%	90%
Gutters Swept (curb miles)	29,126	20,500	20,500	20,500
Major Off-Road Channel Inspections (miles)	99	140	140	140
Major Off-Road Channel Maintenance (acres)	157	100	100	100
Roadside Ditches De-Silted/Regraded (miles)	234	200	200	200
Roadside Ditches Inspected (miles)	583	500	500	500
Storm Lines Cleaned - Internal and Contract (miles)	181	100	100	100
Storm Sewer Lines/Leads/Inlets/Manholes Inspected (miles)	507	500	500	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	3,198	3,500	3,500	3,500
TPDES (MS4) TXR - 15 Water Quality Inspections (Moved to Building Inspection Fund 2301 in FY2023)	8,513	8,400	6,800	N/A
Expenditures Adopted Budget vs Actual Utilization	78%	98%	87%	98%
Revenues Adopted Budget vs Actual Utilization	84%	100%	97%	100%

**FISCAL YEAR 2023 BUDGET**

<b>Division Summary</b>							
<b>Fund Name : Storm Water Fund</b> <b>Business Area : Houston Public Works</b> <b>Fund No. /Bus Area No. : 2302 / 2000</b>							
Division Description	FY2021 Actual		FY2022 Estimate		FY2023 Budget		
	FTEs	Costs \$	FTEs	Costs \$	FTEs	Costs \$	
<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 manages vegetation on the right-of-way, off-road channels, detention ponds and drainage easements.	309.6	40,581,204	305.7	44,933,406	330.3	52,683,200	
<b>Financial Management Services 200005</b> Manages payment of the principal and interest on storm water debt and pension obligation bond debt.	0.0	16,426,176	0.0	17,071,600	0.0	17,216,700	
<b>Houston Permitting Center 200006</b> 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.	6.4	1,207,772	9.1	1,571,789	11.0	1,939,600	
<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	898,344	1.0	1,030,712	1.0	1,359,300	
<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.	0.0	253,762	0.0	293,600	0.0	296,000	
<b>Total</b>	<b>317.0</b>	<b>59,367,258</b>	<b>315.8</b>	<b>64,901,107</b>	<b>342.3</b>	<b>73,494,800</b>	

**FISCAL YEAR 2023 BUDGET**

**Business Area Revenues Summary**

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

<b>Category</b>	<b>FY2021 Actual</b>	<b>FY2022 Current Budget</b>	<b>FY2022 Estimate</b>	<b>FY2023 Budget</b>
Direct Interfund Services	0	60,100	380,194	<b>600,000</b>
Interest	43,228	80,000	80,000	<b>80,000</b>
Miscellaneous/Other	16,978	20,000	14,600	<b>14,600</b>
Other Resources	63,768,854	68,168,400	66,070,560	<b>64,379,400</b>
<b>Grand Total Revenues</b>	<b><u>63,829,060</u></b>	<b><u>68,328,500</u></b>	<b><u>66,545,354</u></b>	<b><u>65,074,000</u></b>