



Harry J. Hayes, Director



Sylvester Turner, Mayor



# Department of Solid Waste Management FY2019 Proposed Budget Presentation

May 14, 2018



# Overview



- Mission
- Org Chart
- Services
- Revenue/Expenditures
- Questions



# Department Mission

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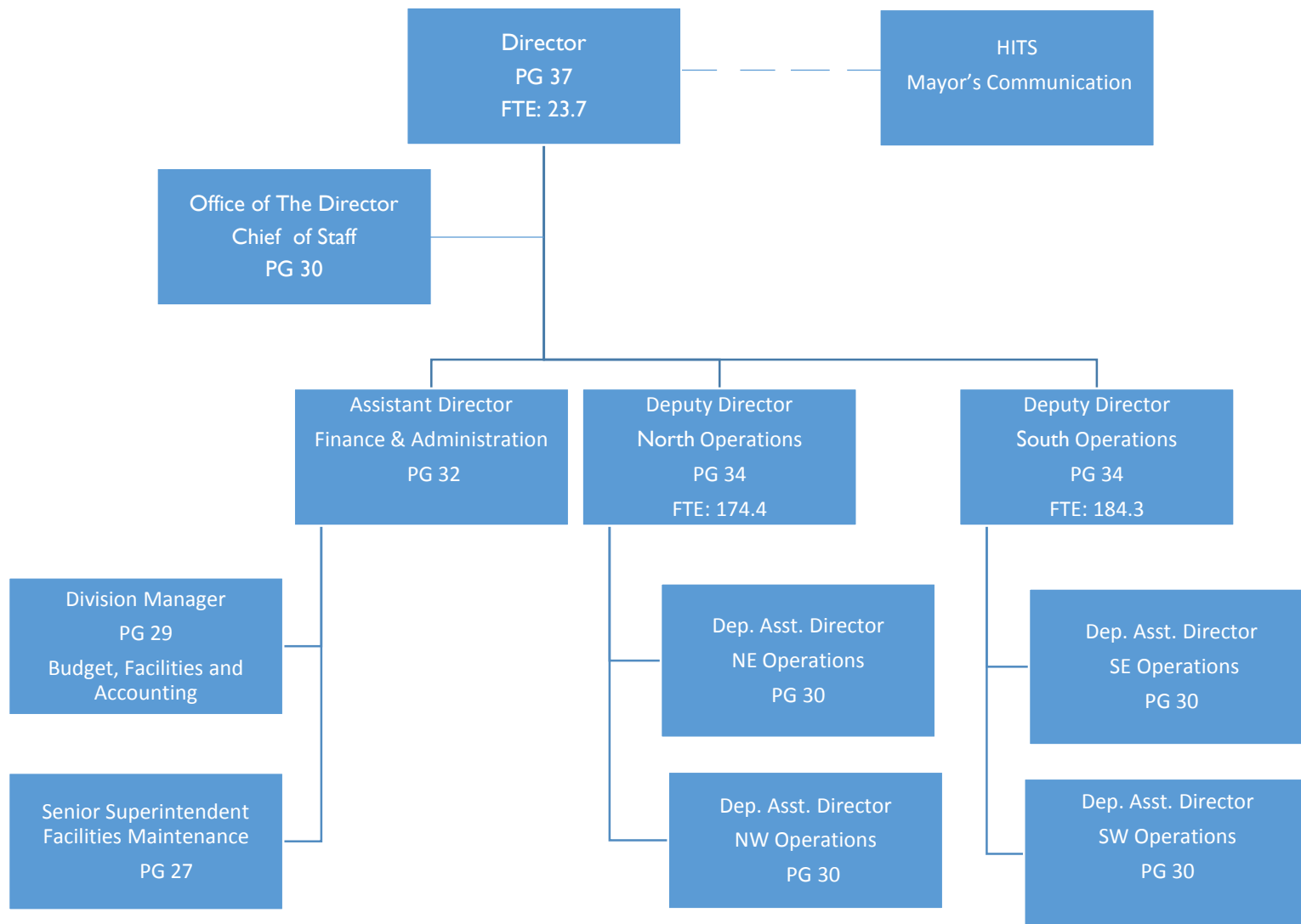
"Working to make Houston a Cleaner, Greener Place to Live"

The Solid Waste Management Department (SWMD) provides solid waste services to the citizens of Houston through the collection, disposal and recycling of discarded material in a manner that is safe, efficient, environmentally sound and cost-effective.

In addition, SWMD serves as the City's Disaster Debris Management response team during Public Safety and Homeland Security events.



# Department Org Chart





# Department Services



<b>Business Operation</b>	<b>Service Level</b>	<b>Customer Base</b>	<b>Annual Service Occurrence</b>
Garbage	Weekly	392,802	20,425,704
Yard Waste	Weekly	392,802	20,425,704
Junk/Tree Waste	Monthly	392,802	4,713,624
Recycling	Bi-Weekly	392,802	10,212,852
Depositories	Self-Service	2,300,000	135,872
Environmental Centers	Self-Service	2,300,000	5,864
Dead Animal Collection	On-call	2,300,000	19,590
Disaster Management	Per Event	2,300,000	
<b>Annual Total</b>			<b>55,939,210</b>

# Revenues By Funds (\$ in thousands)



Fund	FY17 Actual	FY18 Budget	FY18 Estimate	FY19 Proposed	Variance FY19 Prop/ FY18 Est	% Change
General Fund	\$ 5,251	\$ 6,106	\$ 5,213	\$ 5,161	\$ (52)	(1.0%)
Recycling Fund	\$ 4,479	\$ 4,068	\$ 4,168	\$ 4,207	\$ 39	0.9%
					\$ -	0.0%
					\$ -	0.0%
					\$ -	0.0%
					\$ -	0.0%
					\$ -	0.0%
<b>Total</b>	<b>\$ 9,730</b>	<b>\$ 10,174</b>	<b>\$ 9,381</b>	<b>\$ 9,368</b>	<b>\$ (13)</b>	<b>(0.1%)</b>



# FY2019 - Revenues Highlights

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- Adoption of Chapter 39 Amendment for containers.
- Primary revenue sources flat.
- No recycling revenue anticipated through first 3 quarters of FY19.



# Expenditures By Funds (\$ in thousands)



Fund	FY17 Actual	FY18 Budget	FY18 Estimate	FY19 Proposed	Variance FY19 Prop/ FY18 Budget	% Change
General Fund	\$ 84,111	\$ 80,161	\$ 80,490	\$ 80,257	\$ 96	0.1%
*Recycling Fund	\$ 3,805	\$ 4,366	\$ 4,366	\$ 5,285	\$ 919	21.0%
<b>Total</b>	<b>\$ 87,916</b>	<b>\$ 84,527</b>	<b>\$ 84,856</b>	<b>\$ 85,542</b>	<b>\$ 1,015</b>	<b>1.2%</b>

\*Financial accounting based on truck/container financing.

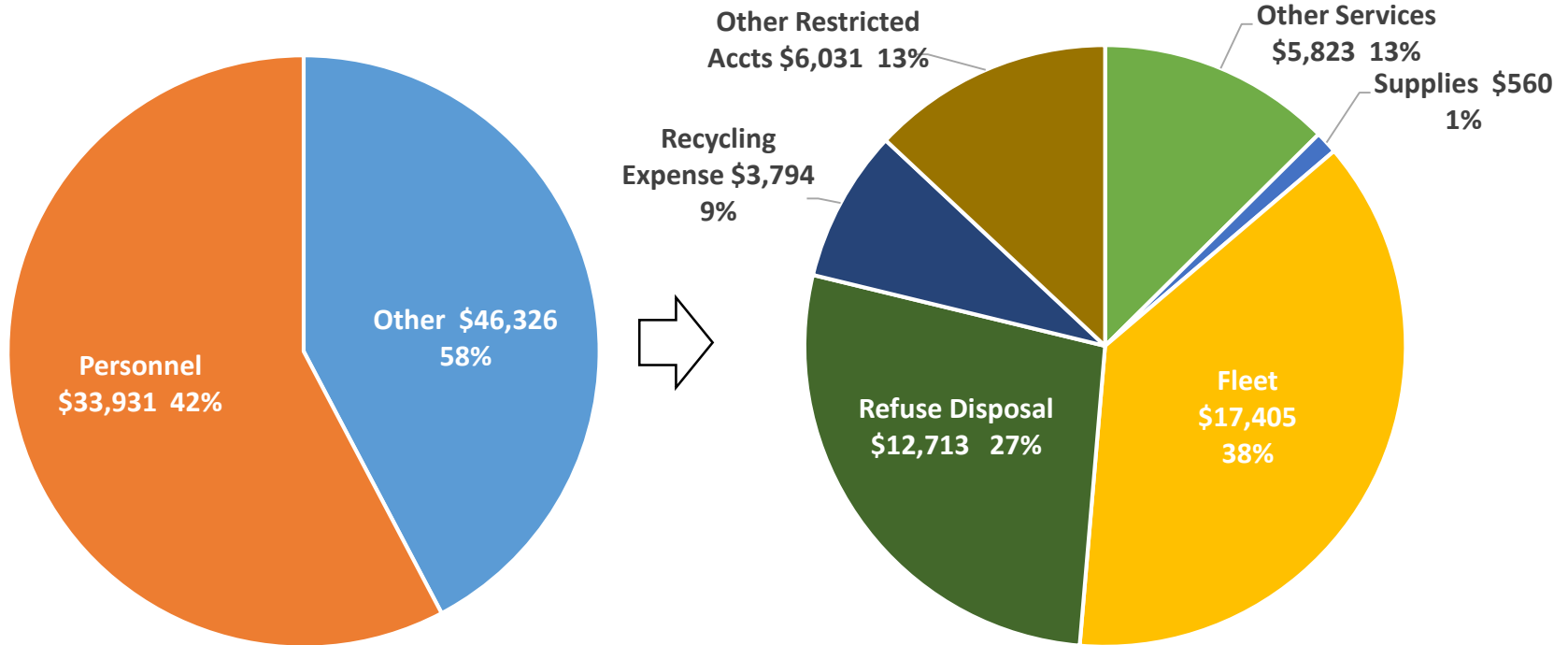
\* No revenue for recyclables.



# FY19 Personnel vs Non Personnel Fund 1000 (\$ in thousands)



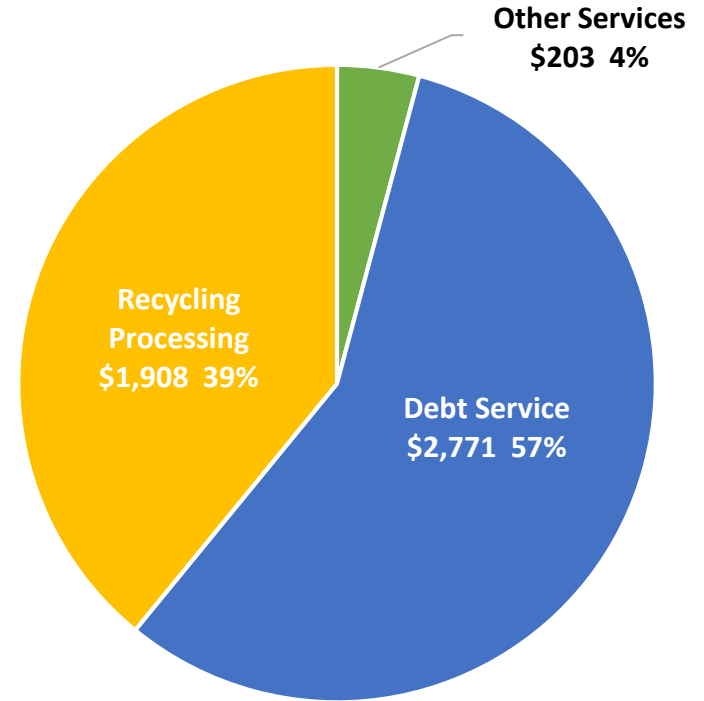
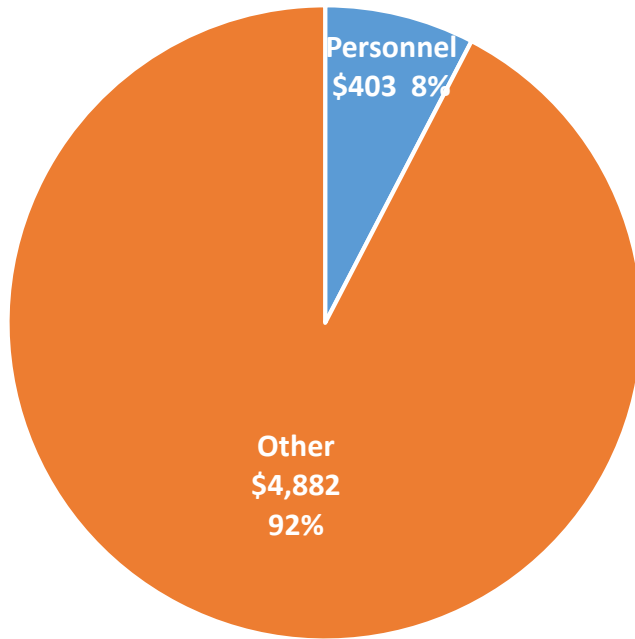
FY2019 Proposed Budget  
\$80,257



# FY19 Personnel vs Non Personnel Fund 2305 (\$ in thousands)



FY2019 Proposed Budget  
\$5,285



# Department Budget Reductions (in thousands)



Fund	FY17	FY18	FY19	3-Year Total
General Fund	\$2,293	\$241	\$0	\$2,534
<b>Total</b>	<b>\$8,296</b>	<b>\$14,370</b>	<b>\$1,500</b>	<b>\$24,166</b>

- Discuss 3-year budget reductions
  - FY17, 11 FTE's eliminated (Depository Operations)
  - FY18, 2 FTE's eliminated (GIS Analysts)

# FY2019 Budget Expenditures Net Change (in thousands)



FY2019 General Fund Budget Expenditures Net Change to FY2018 Current Budget		
<b>FY2018 Current Budget</b>		<b>Notes</b>
Operating Budget	\$	37,879
Restricted Budget	\$	42,282
<b>FY2018 Current Budget</b>	<b>\$</b>	<b>80,161</b>
Explanation of FY2019 Incremental Increase/(Decrease)		
<b>FY2018 Operating Budget Adjustments</b>		
Budget reduction initiatives		-
Restricted Account Adjustments		329
<b>Subtotal Operating Budget Adjustments</b>	<b>\$</b>	<b>329</b>
<b>% Change from FY18 Operating Budget</b>		<b>0.9%</b>
<b>FY2019 Contractual or Mandated Adjustments:</b>		
Pension Allowance	\$	53
Health Benefits		259
Fuel		247
Interfund Vehicle Services		565
Electricity		3
Natural Gas		8
Other Restricted Accounts		7
General Fund Debt Service		(1,376)
<b>Subtotal Contractual/Mandated Increases</b>	<b>\$</b>	<b>(234)</b>
<b>FY2019 Proposed Budget</b>		
Operating and Contractual Adjustments	\$	96
<b>FY2019 Proposed Budget</b>	<b>\$</b>	<b>80,257</b>
<b>% Change from FY18 Current Budget</b>		<b>0.1%</b>



# FY2019 - Expenditures Highlights

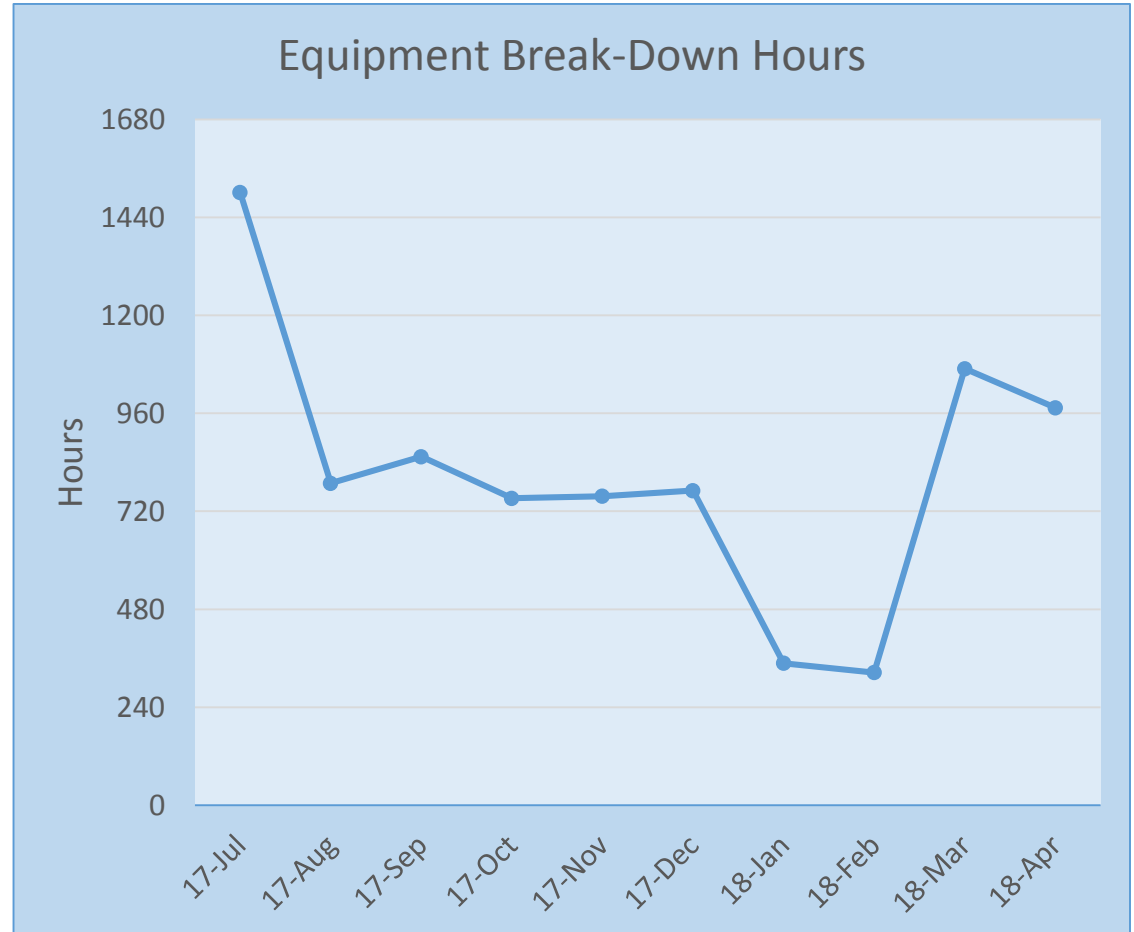


- Department expenditures are budgeted to remain flat, but may be impacted by the following:
  - Public Safety and Homeland Security events
  - Deferred replacement of fleet, i.e. higher maintenance expense
  - Higher competition for experienced CDL drivers in the transportation sector
  - Continued demands for services based on population growth.



# Equipment Break-Down Hours

Month	Hours
17-Jul	1,501
17-Aug	788
17-Sep	853
17-Oct	752
17-Nov	757
17-Dec	770
18-Jan	347
18-Feb	325
18-Mar	1,069
18-Apr	973
YTD Total	8,138



# SWMD FY2019 BUDGET GENERAL FUND



**Department**  
**\$80,257,053**  
FTE: 432.3

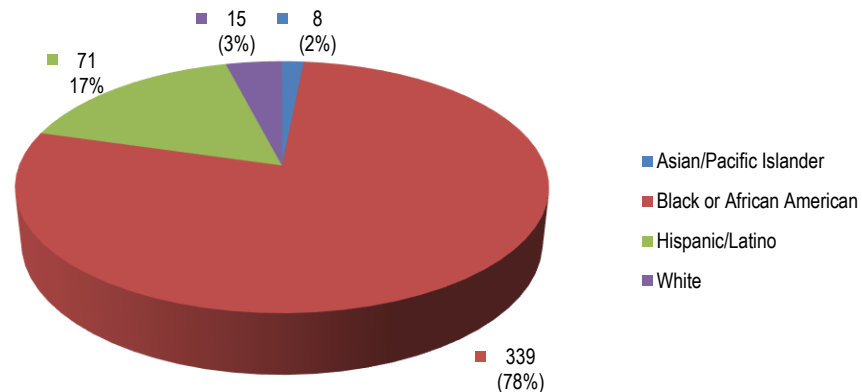




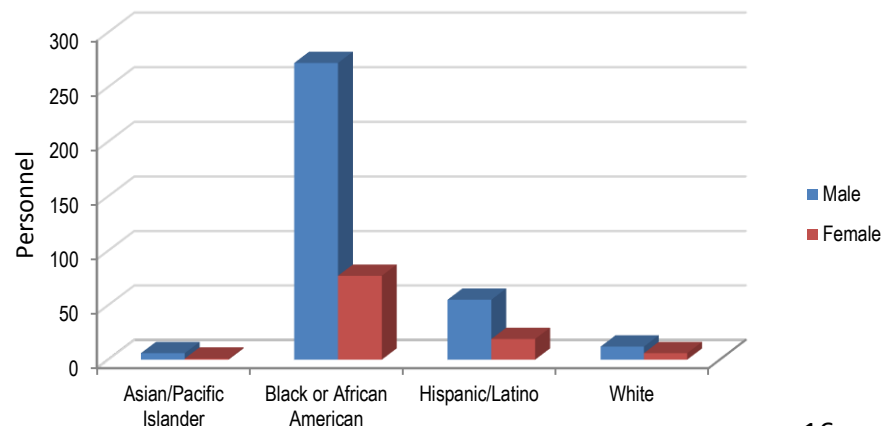
# Demographic Data

- The department is comprised of:
  - 78% African American
  - 17% Hispanic/Latino
  - 3% White
  - 1% Asian/Pacific Islander
  - 1% Native American
  
- 75% of the department is male; 25% female

SWM Demographic data by ethnicity



SWM Demographic data by gender & ethnicity







# Department FY2018 Accomplishments

- Hurricane Harvey Disaster Recovery
- New Disaster Recovery Contract
- New long range Recycling Services Contract
- Homeless Initiatives
- Performance Management & Routing Service Procurement
- Zika Abatement



# FY2019 Performance Measures



Customer Measures	Priorities	FY17 Actual	FY18 Budget	FY18 Estimates	FY19 Estimates
Residential Units Served	Q	382,723	386,830	388,913	392,802
Solid Waste Recycling Rate	F, Q	25%	30%	30%	30%

Business Process Measures	Priorities	FY17 Actual	FY18 Budget	FY18 Estimates	FY19 Estimates
Expenditure Budget vs Actual Utilization	F	104%	98%	100%	98%
Revenues Budget vs Actual Utilization	F	74%	100%	85%	100%



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# Questions