



# Solid Waste Fund FY16 Budget Presentation

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Environmental Services Manager

# Solid Waste Rate



<b><u>5 Year Forecast</u></b>	<b>FY16</b>	<b>FY17</b>	<b>FY18</b>	<b>FY19</b>	<b>FY20</b>
Rate increase	0%	0%	0%	0%	0%





- Residential Collection
- Commercial Collection
- Brush and Bulky Collection
- Tree Trimming and ROW Site Distance
- Drop-Off Recycling Center
- Public Works Call Center

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**ENVIRONMENTAL SERVICES**



- Implemented aggressive cross training of employee to empower and optimize staff
- Worked with NET Officers to ensure eviction debris and materials are properly collected and disposed of quickly
- Enhanced the Downtown area by actively collecting litter, maintaining dumpster enclosures and sweeping sidewalks and streets at least once per month
- Continued to implement a 5 year decision package to replace aging waste containers throughout the City

## FY15 Accomplishments



- Participated in annual events such as: Texas

- Participated in annual events such as. Texas Reds, Big Event, HHW, & BVED
- Participated in multiple city wide tire cleanups with Code and Compliance Officers collecting over 1,500 tires
- Maintained 1% increase of answering calls within 60sec service level

## Solid Waste Revenues



**FY2016**

	<b>FY14</b>	<b>FY15</b>	<b>FY15</b>	<b>FY15</b>	<b>FY16</b>	<b>Increase/</b>	<b>%Increase/</b>
<b>Revenues:</b>	<b>Actuals</b>	<b>Adopted</b>	<b>Amended</b>	<b>Projected</b>	<b>Proposed</b>	<b>(Decrease)</b>	<b>(Decrease)</b>
<b>Operating Revenues</b>							
Residential Refuse	\$ 4,107,921	\$ 4,173,409	\$ 4,173,409	\$ 4,173,409	\$ 4,248,530	\$ 75,121	1.8%
Commercial Refuse	3,276,968	3,333,810	3,333,810	3,333,810	3,393,818	60,008	1.8%
Penalties	81,594	80,961	80,961	80,961	82,418	1,457	1.8%
License & Permit Fees	50,965	40,000	40,000	40,000	40,000	-	0.0%
Recycling	1,716	4,390	4,390	30,000	30,000	25,610	583.4%
Miscellaneous	7,280	7,751	7,751	7,751	7,872	121	1.6%
<b>Total Operating Revenues</b>	<b>\$ 7,526,444</b>	<b>\$ 7,640,321</b>	<b>\$ 7,640,321</b>	<b>\$ 7,665,931</b>	<b>\$ 7,802,638</b>	<b>\$ 162,317</b>	<b>2.1%</b>
<b>Non-Operating Revenues:</b>							
Interest Income	\$ 20,289	\$ 19,000	\$ 19,000	\$ 19,000	\$ 19,000	\$ -	0.0%
Admin Reimbursements	88,273	97,843	97,843	97,843	91,655	(6,188)	-6.3%
Gain/(Loss) on sale of Asset/Investment	245,536	-	-	-	-	-	N/A
Grants	-	-	-	-	-	-	N/A
<b>Total Non-Operating Revenues</b>	<b>\$ 354,098</b>	<b>\$ 116,843</b>	<b>\$ 116,843</b>	<b>\$ 116,843</b>	<b>\$ 110,655</b>	<b>\$ (6,188)</b>	<b>-5.3%</b>
<b>Total Revenues</b>	<b>\$ 7,880,542</b>	<b>\$ 7,757,164</b>	<b>\$ 7,757,164</b>	<b>\$ 7,782,774</b>	<b>\$ 7,913,293</b>	<b>\$ 156,129</b>	<b>2.0%</b>

# Solid Waste Expenditures



**Solid Waste Fund  
Summary of Expenditures  
FY2016**

Expenditures:	FY14	FY15	FY15	FY15	FY16	Increase/	%Increase/
	Actuals	Adopted	Amended	Projected	Proposed	(Decrease)	(Decrease)
<b>Operating Expenses</b>							
Administration	\$ 4,319,237	\$ 4,558,864	\$ 4,756,936	\$ 4,722,675	\$ 4,740,237	\$ 181,373	4.0%
Call Center	258,320	288,963	288,963	264,316	302,283	13,320	4.6%
Recycling	312,008	385,070	385,070	336,816	396,073	11,003	2.9%
Total Operating Expenses	\$ 4,889,565	\$ 5,232,897	\$ 5,430,969	\$ 5,323,807	\$ 5,438,593	\$ 205,696	3.9%
<b>Non-Operating Expenses</b>							
Administrative Reimbursement	\$ 565,239	\$ 560,427	\$ 560,427	\$ 560,427	\$ 563,220	\$ 2,793	0.5%
Transfer to Wastewater	38,868	34,500	34,500	34,500	51,045	16,545	48.0%
Transfer to BTU	411,777	475,342	475,342	475,342	474,992	(350)	-0.1%
Transfer to General Fund	200,000				-	-	N/A
Transfer to Other Funds	-	-	-	-	-	-	N/A
Annual Capital/Heavy Equip. Purchases	143,953	975,366	1,560,469	1,775,298	1,152,559	177,193	18.2%
Right of Way Use Fee	373,324	379,409	379,409	379,409	386,238	6,829	1.8%
Total Non-Operating Expenses	\$ 1,733,161	\$ 2,425,044	\$ 3,010,147	\$ 3,224,976	\$ 2,628,054	\$ 203,010	8.4%
Total Expenditures	\$ 6,622,726	\$ 7,657,941	\$ 8,441,116	\$ 8,548,783	\$ 8,066,647	\$ 408,706	5.3%

# Solid Waste Summary



## Solid Waste Fund Summary of Revenues and Expenditures FY2016

	FY14	FY15	FY15	FY15	FY16	Increase/	%Increase/
	Actuals	Adopted	Amended	Projected	Proposed	(Decrease)	(Decrease)
Revenues:							

<u>Revenues:</u>							
Total Revenues		\$ 7,880,542	\$ 7,757,164	\$ 7,757,164	\$ 7,782,774	\$ 7,913,293	\$ 156,129 2.0%
<u>Expenditures:</u>							
Total Expenditures		\$ 6,622,726	\$ 7,657,941	\$ 8,441,116	\$ 8,548,783	\$ 8,066,647	\$ 408,706 5.3%
Net Increase/(Decrease)		\$ 1,257,816	\$ 99,223	\$ (683,952)	\$ (766,009)	\$ (153,354)	
Beginning Unrestricted Net Current Assets		\$ 3,236,865	\$ 4,435,059	\$ 4,435,059	\$ 4,435,059	\$ 3,669,050	
CAFR Adjustment		\$ (59,622)		\$ -		\$ -	
Ending Unrestricted Net Current Assets		\$ 4,435,059	\$ 4,534,282	\$ 3,751,107	\$ 3,669,050	\$ 3,515,696	
Reserve Requirement : (Operating Expense)							
Sixty Day Reserve		\$ 803,764	\$ 860,202	\$ 892,762	\$ 875,146	\$ 894,015	

# Decision Packages



<u>Rank</u>	<u>Description</u>	<u>Est. Cost</u>
1. Side Loader	Replacement Unit for Residential	\$217,972
2. Side Loader	Replacement Unit for Commercial	\$289,051
3. Front Loader	Replacement Unit for Commercial	\$299,110



4. Sweeper Truck	Replacement Unit for Residential	\$211,560
5. Addt'l Employee	Solid Waste Assessment Worker for B&B	\$45,994
6. MSC Gates	Replace Gate Access at MSC	\$20,000
	<b>Total:</b>	<b>\$1,083,687</b>

# Projected SW Fund Balance

**Solid Waste Fund  
Summary of Revenues and Expenditures  
FY2016**

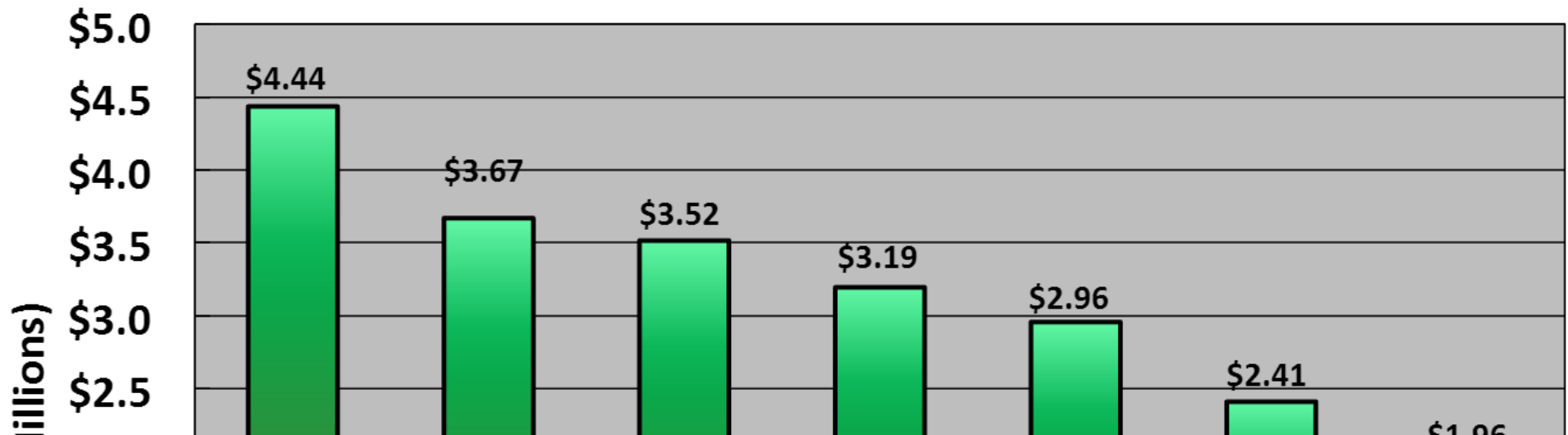
	FY14	FY15	FY16	FY17	FY18	FY19	FY20
	Actuals	Projected	Projected	Projected	Projected	Projected	Projected
<b>Total Revenues</b>	<b>\$7,880,542</b>	<b>\$7,782,774</b>	<b>\$7,913,294</b>	<b>\$8,055,771</b>	<b>\$8,200,846</b>	<b>\$8,348,566</b>	<b>\$8,498,980</b>

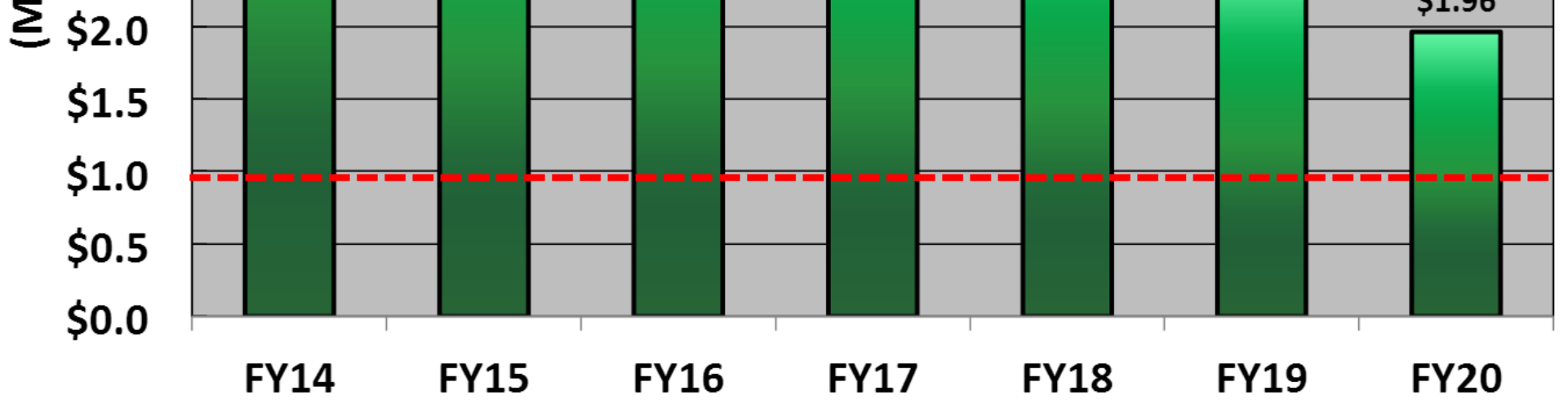
Total Expenditures	\$6,622,726	\$8,548,783	\$8,066,647	\$8,376,891	\$8,438,747	\$8,895,851	\$8,946,441
Net Increase/(Decrease)	\$1,257,816	\$ (766,009)	\$ (153,353)	\$ (321,120)	\$ (237,901)	\$ (547,285)	\$ (447,461)
Beginning Operating Funds	\$3,236,865	\$4,435,059	\$3,669,050	\$3,515,697	\$3,194,577	\$2,956,676	\$2,409,391
CAFR Adjustment/VRP Reimbursement	\$ (59,622)						
<b>Ending Operating Funds</b>	<b>\$4,435,059</b>	<b>\$3,669,050</b>	<b>\$3,515,697</b>	<b>\$3,194,577</b>	<b>\$2,956,676</b>	<b>\$2,409,391</b>	<b>\$1,961,930</b>

# Fund Balance Projection



SW Fund Balance





# Solid Waste Rate



<u>5 Year Forecast</u>	FY16	FY17	FY18	FY19	FY20
Rate increase	0%	0%	0%	0%	0%

# Future Goals and Objectives



- Repeal and replace SW Ordinance
- Revise SW Rate Resolution
- Look into bi-monthly curbside recycling
- Implementation of “Mobile 311” app
- Look into utilization of Brazos County Inmates
- Reducing the number of incidents/accidents by analyzing trends, improving safety measures and enforcing accountability among staff
- Improve route efficiency with route optimization software

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- Praise, acknowledge, and empower employees while striving to provide a great work environment!

13

## Questions/Direction



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**ENVIRONMENTAL SERVICES**

# SW Ordinance Revisions



- Update Solid Waste Ordinance
  - Repeal and Replace SW Ordinance
  - Bulky collection reduced to half a load, but now includes materials generated from minor maintenance or repairs to dwelling (C&D)
  - Requires businesses, if requested by the City, to present a maintenance schedule for litter abatement in parking lots and trash containers
  - Clearly defines trash compactors and services provide by permitted waste hauler
  - Allows the collection of Brush & Bulky from commercial properties if causing an immediate health or safety issue (not a regular commercial service)

- Defines construction requirements for commercial dumpster enclosures and maintenance responsibilities

## SW Ordinance Revisions



- **Update Solid Waste Ordinance (cont.)**
  - Delegates Solid Waste the authority to administratively review permits for waste haulers collecting from commercial properties in the City (ex. Liquid Waste or Food Waste)
  - Requires businesses to show proof of proper tire disposal
  - Explains when a permit may be revoked and the process to do so (This was not addressed in the previous ordinance)
  - Allows the City to recover any expenses, loss or damaged cause by an individual's of this ordinance (This was not addressed in the previous ordinance)
  - Medical waste haulers removed, is no longer a managed program and/or maintained by the City

# SW Rate Resolution Revisions



- **Update Solid Waste Rate Resolution**
  - Replacing language to include the weekend as both Saturday and Sunday
  - Revising the return trip rate for “unserviceable/blocked” commercial containers (reduction)
  - Removing language about bagged yard waste since it is collected with a grapple truck and treated as bulky material
  - Removal of tipping fees and language about Compost Facility since it is no longer operated by COB
  - Removal of Medical and Liquid Waste haulers
  - Removal of nuisance abatement costs since it is identified in Code Ordinance