#### SOLID WASTE MANAGEMENT

## **Department Description and Mission**

The mission of the Solid Waste Management Department is to provide the citizens of Houston with cost-effective, environmentally sound and safe solid waste management services. Inherent within this mission are several major tasks: residential garbage collection, heavy trash collection, dead animal pick-up, opportunities for all citizens to reduce waste through direct or indirect participation in recycling opportunities, and performing the disposal functions associated with all of these operations.

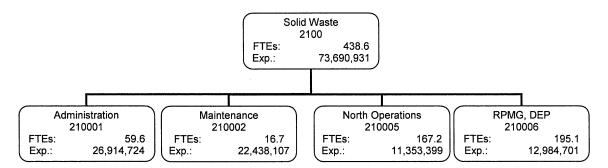
#### **Short-Term Goals**

- Expand automated curbside recycling citywide with administration and council approval.
- Gain approval and implement updates to Chapters 21 and 39 in the Code of Ordinances with regards to scrap and used tire dealers.
- Deepen partnership with the Houston Apartment Association to introduce E-Scrap Recycling and expand the Green Communities Program.

#### **Long-Term Goals**

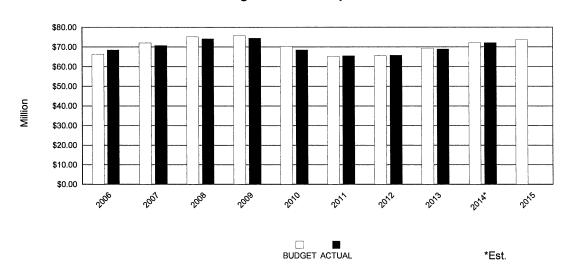
- Implement enterprise funding for key department services.
- Partner with Houston Restaurant Association and private haulers to implement voluntary eatery recycling.
- Find appropriate locations to site at least three (3) Neighborhood Depositories and Recycling Centers.

## **Department Organization**



| Business Are  | ea Budget Summary  |                  |                          |                    |                  |  |
|---|--|------------------|--------------------------|--------------------|------------------|--|
| Fund Name<br>Business Are<br>Fund No./Bu              |  | FY2013<br>Actual | FY2014<br>Current Budget | FY2014<br>Estimate | FY2015<br>Budget |  |
|   | Personnel Services   | 28,629,496       | 29,519,071               | 29,420,232         | 30,680,318       |  |
|   | Supplies   | 5,898,186        | 6,094,940                | 6,094,940          | 6,711,231        |  |
|   | Other Services and Charges   | 32,353,662       | 33,051,956               | 33,169,595         | 34,322,148       |  |
|   | Equipment  | 0                | 1,487,573                | 1,487,573          | 0                |  |
|   | Non-Capital Equipment  | 42,050           | 18,800                   | 0                  | 0                |  |
| Expenditures  | Total M & O Expenditures   | 66,923,394       | 70,172,340               | 70,172,340         | 71,713,697       |  |
|   | Debt Service & Other Uses  | 2,011,507        | 1,977,234                | 1,977,234          | 1,977,234        |  |
|   | Total Expenditures   | 68,934,901       | 72,149,574               | 72,149,574         | 73,690,931       |  |
| Revenues  |  | 4,391,117        | 4,752,675                | 4,852,300          | 4,876,300        |  |
|   | Full-Time Equivalents - Civilian   | 442.1            |                          | 439.1              | 438.6            |  |
|   | Full-Time Equivalents - Classified   | 0.0              | 0.0                      | 0.0                | 0.0              |  |
| Staffing  | Full-Time Equivalents - Cadets   | 0.0              | 0.0                      | 0.0                | 0.0              |  |
|   | Total  | 442.1            |                          | 439.1              | 438.6            |  |
|   | Full-Time Equivalents - Overtime   | 28.9             | 26.0                     | 26.0               | 31.6             |  |
| Significant<br>Budget<br>Changes<br>and<br>Highlights | a decrease in General Fund refuse disposal costs.  nanges and  o Refine the department's major work program performance measures to increase workers efficiency. |                  |                          |                    |                  |  |

# Solid Waste Management Current Budget vs Actual Expenditures



#### FISCAL YEAR 2015 BUDGET -

#### **Business Area Performance Measures**

**Fund Name** 

: General Fund

**Business Area Name** 

: Solid Waste Management

Fund No./Bus Area No. : 1000 / 2100

| Performance Measure                       | Priority | FY2013<br>Actual | FY2014<br>Budget | FY2014<br>Estimate | FY2015<br>Budget |
|---|----------|------------------|------------------|--------------------|------------------|
| Residential Units Serviced                | Q        | 376,738          | 378,622          | 378,622            | 382,408          |
| Solid Waste Recycling Rate                | Q,F      | 30%              | 30%              | 30%                | 30%              |
| Tons Collected                            | Q,F      | 568,507          | 694,926          | 636,490            | 602,053          |
| Expenditures Budget vs Actual Utilization | F        | 99%              | 98%              | 100%               | 98%              |
| Revenues Budget vs Actual Utilization     | F        | 88%              | 100%             | 102%               | 100%             |

Mayor's Five Priorities: Jobs and Sustainable Development (J)

Fiscal Responsibility (F)

Public Safety (P)

Quality of Life (Q)

Infrastructure (I)

#### **Division Summary**

**Fund Name** 

: General Fund

Business Area Name : Solid Waste Management

Fund No./Bus Area No. : 1000 / 2100

| Division   | FY2013 Actual |            | FY2014 Estimate |            | FY2015 Budget |            |
|--|---------------|------------|-----------------|------------|---------------|------------|
| Description  | FTEs          | Cost \$    | FTEs            | Cost \$    | FTEs          | Cost \$    |
| Administration 210001  Provides the repository for central costs that are direct costs to all of the department's operations and to provide management leadership and administrative support to the entire department. | 58.1          | 26,075,945 | 53.0            | 28,151,759 | 59.6          | 26,914,724 |
| Maintenance 210002  Maintains the department's physical plants and provide the leadership and administrative resources needed to maintain the same.  | 16.8          | 20,020,317 | 16.9            | 20,580,349 | 16.7          | 22,438,107 |
| SWM - North Operations 210005  Provides solid waste services to the north side of the City and includes City Council Districts A, B, E, G, H, and I.   | 163.3         | 10,345,526 | 164.5           | 10,853,865 | 167.2         | 11,353,399 |
| SWM - RPMG, DEP 210006  Provides solid waste services to the south side of the City and includes Council Districts C, D, E, F, G, and I.   | 203.9         | 12,493,113 | 204.7           | 12,563,601 | 195.1         | 12,984,701 |
| Total  | 442.1         | 68,934,901 | 439.1           | 72,149,574 | 438.6         | 73,690,931 |
|  |               |            |                 |            |               |            |
|  |               |            |                 |            |               |            |

#### FISCAL YEAR 2015 BUDGET -

#### **Business Area Roster Summary**

Fund Name

General Fund

**Business Area Name** 

Solid Waste Management

Fund No./Bus Area No. :

1000 / 2100

| Job Description                             | Pay<br>Grade | FY2014 Current<br>Budget FTE | FY2015<br>Budget FTE | Change      |
|---|--------------|------------------------------|----------------------|-------------|
| ADMINISTRATION MANAGER                      | 26           | 1.0                          | 1.0                  |             |
| ADMINISTRATIVE AIDE                         | 10           | 1.0                          | 1.0                  |             |
| ADMINISTRATIVE ASSISTANT                    | 17           | 8.0                          | 7.0                  | (1.0)       |
| ADMINISTRATIVE COORDINATOR                  | 24           | 1.0                          | 2.0                  | 1.0         |
| ADMINISTRATIVE SPECIALIST                   | 20           | 5.0                          | 6.0                  | 1.0         |
| ADMINISTRATIVE SPECIALIST (EXE LEV)         | 20           | 1.0                          | 1.0                  |             |
| ADMINISTRATIVE SUPERVISOR                   | 22           | 4.0                          | 3.0                  | (1.0)       |
| ASSISTANT DIRECTOR (EXE LEV)                | 32           | 3.0                          | 1.0                  | (2.0)       |
| ASSISTANT SUPERINTENDENT                    | 20           | 1.0                          | 1.0                  | , ,         |
| COMMUNITY INVOLVEMENT COORDINATOR           | 22           | 1.0                          | 1.0                  |             |
| COMMUNITY LIAISON                           | 18           | 0.0                          | 1.0                  | 1.0         |
| CUSTODIAN                                   | 4            | 5.0                          | 5.0                  |             |
| CUSTOMER SERVICE REP. I                     | 13           | 5.0                          | 1.0                  | (4.0)       |
| CUSTOMER SERVICE REP. II                    | 15           | 2.0                          | 0.0                  | (2.0)       |
| CUSTOMER SERVICE REP. III                   | 16           | 11.0                         | 17.0                 | 6.0         |
| CUSTOMER SERVICE SECTION CHIEF              | 22           | 1.0                          | 1.0                  | 0.0         |
| DEPUTY ASSISTANT DIRECTOR (EXE LEV)         | 30           | 5.0                          | 5.0                  |             |
| DEPUTY DIRECTOR (EXE LEV)                   | 34           | 1.0                          | 3.0                  | 2.0         |
| DIVISION MANAGER                            | 29           | 4.0                          | 4.0                  | 2.0         |
| ENVIRONMENTAL INVESTIGATOR II               | 16           | 2.0                          | 2.0                  |             |
| EQUIPMENT OPERATOR II                       | 10           | 0.0                          | 1.0                  | 1.0         |
|   | 13           | 35.0                         |                      | 1.0         |
| EQUIPMENT OPERATOR III                      |              |                              | 35.0                 |             |
| EQUIPMENT WORKER                            | 13           | 3.0                          | 3.0                  |             |
| GENERAL SUPERINTENDENT                      | 21           | 1.0                          | 1.0                  | 4.0         |
| GIS ANALYST                                 | 20           | 2.0                          | 3.0                  | 1.0         |
| LABORER                                     | 4            | 16.0                         | 1.0                  | (15.0)      |
| MAINTENANCE MECHANIC II                     | 12           | 3.0                          | 3.0                  |             |
| MAINTENANCE MECHANIC III                    | 14           | 4.0                          | 4.0                  |             |
| MAINTENANCE SUPERVISOR                      | 16           | 1.0                          | 1.0                  |             |
| MANAGEMENT ANALYST IV                       | 25           | 1.0                          | 1.0                  |             |
| PROJECT MANAGER                             | 24           | 1.0                          | 1.0                  |             |
| PUBLIC INFORMATION OFFICER                  | 26           | 1.0                          | 1.0                  |             |
| PURCHASING MANAGER                          | 27           | 1.0                          | 1.0                  |             |
| SAFETY REPRESENTATIVE                       | 19           | 4.0                          | 4.0                  |             |
| SEMI-SKILLED LABORER                        | 6            | 18.0                         | 7.0                  | (11.0)      |
| SENIOR ACCOUNT CLERK                        | 13           | 1.0                          | 0.0                  | (1.0)       |
| SENIOR AUDITOR                              | 21           | 1.0                          | 1.0                  |             |
| SENIOR BUYER                                | 22           | 1.0                          | 1.0                  |             |
| SENIOR COMMUNICATIONS SPECIALIST            | 20           | 1.0                          | 1.0                  |             |
| SENIOR COMMUNITY LIAISON                    | 23           | 1.0                          | 1.0                  |             |
| SENIOR CONTRACT COMPLIANCE OFFICER          | 18           | 1.0                          | 1.0                  |             |
| SENIOR DISPATCHER                           | 12           | 4.0                          | 4.0                  |             |
| SENIOR REFUSE TRUCK DRIVER                  | 8            | 66.0                         | 67.0                 | 1.0         |
| SENIOR SIDELOADER OPERATOR                  | 9            | 172.0                        | 174.0                | 2.0         |
| SENIOR STAFF ANALYST                        | 28           | 2.0                          | 2.0                  |             |
| SENIOR SUPERINTENDENT                       | 27           | 6.0                          | 6.0                  |             |
| SENIOR TRAINER                              | 21           | 1.0                          | 0.0                  | (1.0)       |
| SIDELOADER OPERATOR                         | 7            | 31.0                         | 54.0                 | 23.0        |
| SOLID WASTE DIRECTOR                        | 37           | 1.0                          | 1.0                  |             |
| SOLID WASTE SUPERVISOR                      | 22           | 24.0                         | 26.0                 | 2.0         |
| STAFF ANALYST                               | 26           | 1.0                          | 1.0                  | <del></del> |
| Total FTEs                                  | _~           | 467.0                        | 470.0                | 3.0         |
|   |              |                              |                      |             |
| Less adjustment for Civilian Vacancy Factor |              | <u>27.9</u>                  | <u>31.4</u>          | 3.5         |
| Full-Time Equivalents                       |              | 439.1                        | 438.6                | (0.5)       |

#### - FISCAL YEAR 2015 BUDGET-

#### **Business Area Revenue Summary**

**General Fund** 

Fund Name : General Fund
Business Area Name : Solid Waste Management

Fund No./Bus Area No. : 1000 / 2100

| FY2014<br>Current Budget | FY2014<br>Estimate  | FY2015<br>Budget  |
|--------------------------|---|---|
|                          |   |   |
| 480,000                  | 502,000   | 505,000   |
| 1,300,000                | 1,457,000   | 1,466,000   |
| 800                      | 800   | 800   |
| 15,000                   | 15,000  | 15,000  |
| 500                      | 500   | 500   |
| 10,000                   | 10,000  | 10,000  |
| 1,806,300                | 1,985,300   | 1,997,300   |
|                          |   |   |
| 2,580,000                | 2,508,000   | 2,520,000   |
| 366,375                  | 359,000   | 359,000   |
| 2,946,375                | 2,867,000   | 2,879,000   |
| 4,752,675                | 4,852,300   | 4,876,300   |
|                          | 480,000 1,300,000 800 15,000 500 10,000 1,806,300 2,580,000 366,375 2,946,375 | Current Budget         Estimate           480,000         502,000           1,300,000         1,457,000           800         800           15,000         15,000           500         500           10,000         10,000           1,806,300         1,985,300           2,580,000         2,508,000           366,375         359,000           2,946,375         2,867,000 |

### **Business Area Expenditure Summary**

Fund Name : General Fund

Business Area Name : Solid Waste Management

Fund No./Bus. Area No. : 1000 / 2100

| Commi  | t<br>Description                                      | FY2013<br>Actual    | FY2014<br>Current Budget | FY2014<br>Estimate  | FY2015<br>Budget     |
|--------|---|---------------------|--------------------------|---------------------|----------------------|
| Item   | •   |                     |                          |                     |                      |
|        | Salary Base Pay - Civilian                            | 16,932,172          | 17,400,915               | 17,400,915          | 17,921,581           |
|        | Salary Part Time - Civilian<br>Overtime - Civilian    | 38,767<br>1,390,214 | 46,704<br>1,436,873      | 46,704<br>1,436,873 | 243,359<br>1,607,027 |
|        | Premium Pay - Civilian                                | 32,005              | 0                        | 0                   | 1,007,027            |
|        | Bilingual Pay - Civilian                              | 19,125              | 22,070                   | 22,070              | 19,962               |
|        | Temporary Employees                                   | 131,810             | 142,632                  | 142,632             | 0                    |
|        | Pay for Performance-Municipal                         | 72,000              | 192,843                  | 192,843             | 192,843              |
|        | Pension - Civilian                                    | 3,617,420           | 4,001,649                | 4,001,649           | 4,544,915            |
|        | Termination Pay - Civilian                            | 574,582             | 238,807                  | 238,807             | 238,807              |
|        | FICA - Civilian                                       | 1,391,468           | 1,436,975                | 1,436,975           | 1,506,974            |
| 503010 | Health Ins-Act Civilian                               | 3,622,701           | 4,020,914                | 3,802,638           | 3,740,137            |
|        | Basic Life Insurance - Active Civilian                | 9,678               | 13,176                   | 13,176              | 10,520               |
|        | Long Term Disability-Civilian                         | 35,918              | 37,080                   | 37,080              | 36,777               |
|        | Workers Compensation-Civilian-Admin                   | 96,619              | 105,452                  | 105,452             | 114,919              |
|        | Workers Compensation-Civilian-Claim                   | 635,350             | 336,715                  | 456,152             | 486,642              |
|        | Unemployment Claims - Administration                  | 29,667              | 86,266                   | 86,266              | 15,855               |
| Total  | Personnel Services                                    | 28,629,496          | 29,519,071               | 29,420,232          | 30,680,318           |
|        | Chemical Gases & Special Fluids                       | 1,136               | 1,500                    | 1,500               | 1,500                |
|        | Cleaning & Sanitary Supplies                          | 91,702              | 92,535                   | 92,535              | 93,385               |
|        | Construction Materials                                | 4,781               | 10,000                   | 10,000              | 10,000               |
|        | Electrical Hardware & Parts                           | 415                 | 1,000                    | 1,000               | 1,000                |
|        | Mechanical Hardware & Parts                           | 61                  | 0                        | 0                   | 0                    |
|        | Computer Supplies                                     | 0                   | 7,542                    | 7,542               | 7,553                |
|        | Paper & Printing Supplies                             | 1,091               | 2,150                    | 2,150               | 2,150                |
|        | Publications & Printed Materials                      | 153                 | 965<br>20 110            | 965<br>20 110       | 965<br>20 110        |
|        | Postage Miscellaneous Office Supplies                 | 22,436<br>54,094    | 20,110<br>47,912         | 20,110<br>47,912    | 20,110<br>50,202     |
|        | Medical & Surgical Supplies                           | 615                 | 4,600                    | 4,600               | 4,600                |
|        | Small Technical & Scientific Equipment                | 695                 | 4,000                    | 4,000               | 12,000               |
| 511110 |   | 5,439,577           | 5,512,412                | 5,512,412           | 6,110,328            |
|        | Vehicle Repair & Maintenance Supplies                 | 1,467               | 1,000                    | 1,000               | 1,000                |
|        | Clothing  | 109,365             | 135,597                  | 135,597             | 136,797              |
|        | Food Supplies   | 28,676              | 53,700                   | 53,700              | 53,300               |
|        | Landscaping & Gardening Supplies                      | 23,855              | 6,500                    | 6,500               | 6,000                |
|        | Small Tools & Minor Equipment                         | 39,560              | 61,097                   | 61,097              | 62,571               |
| 511150 | Miscellaneous Parts & Supplies                        | 78,507              | 136,320                  | 136,320             | 137,770              |
| Total  | Supplies  | 5,898,186           | 6,094,940                | 6,094,940           | 6,711,231            |
| 520100 | Temporary Personnel Services                          | 501,433             | 490,761                  | 310,761             | 310,761              |
|        | Medical Dental & Laboratory Services                  | 39,939              | 28,000                   | 28,000              | 28,000               |
|        | Management Consulting Services                        | 6,268               | 0                        | 0                   | 0                    |
| 520114 | Miscellaneous Support Services                        | 0                   | 6,169                    | 6,169               | 6,169                |
|        | Real Estate Lease/Office Rental                       | 1,462               | 5,985                    | 5,985               | 5,985                |
|        | Parking Services Contract                             | 11,892              | 19,000                   | 19,000              | 19,000               |
|        | Refuse Disposal                                       | 12,989,969          | 13,158,895               | 13,338,695          | 13,054,703           |
|        | Computer Equipment/Software Maintenance               | 9,385               | 1,000                    | 1,000               | 10,385               |
|        | IT Application Svcs                                   | 182,137             | 297,923                  | 297,923             | 360,525              |
|        | Vehicle & Motor Equipment Services                    | 2,756               | 4,200                    | 4,200               | 0                    |
|        | Contracts/Sponsorships                                | 3,312,523           | 3,503,232                | 3,621,071           | 3,503,232            |
|        | Print Shop Services                                   | 162,275<br>0        | 20,566<br>7,000          | 20,566<br>7,000     | 34,558               |
|        | Printing & Reproduction Services Advertising Services | 90,110              | 7,000<br>10,000          | 7,000<br>10,000     | 7,000<br>10,000      |
|        | Insurance Fees  | 62,482              | 65,413                   | 65,413              | 95,101               |
|        | Assessments - Other Governments                       | 500                 | 1,600                    | 1,600               | 1,600                |
|        | Membership & Professional Fees                        | 6,191               | 9,061                    | 9,061               | 9,061                |
|        | Education & Training                                  | 39,594              | 31,670                   | 31,670              | 31,670               |
|        | Travel - Training Related                             | 27,997              | 7,100                    | 7,100               | 7,100                |
|        | Travel - Non-Training Related                         | 13,361              | 5,800                    | 5,800               | 5,800                |
|        |   | . = , = •           | -1                       | -1                  | -,                   |

#### **Business Area Expenditure Summary**

Fund Name : General Fund

Business Area Name : Solid Waste Management

Fund No./Bus. Area No. : 1000 / 2100

| Commi  |  | FY2013     | FY2014         | FY2014     | FY2015     |
|--------|--|------------|----------------|------------|------------|
| Item   | Description                              | Actual     | Current Budget | Estimate   | Budget     |
| 521405 | Building Maintenance Services            | 178,383    | 157,671        | 157,671    | 157,671    |
|        | Sewer Services                           | 57,119     | 68,208         | 68,208     | 68,208     |
| 521415 | Land and Grounds Maintenance             | 35,185     | 0              | 0          | 0          |
|        | Electricity                              | 289,731    | 231,924        | 231,924    | 239,201    |
|        | Natural Gas                              | 22,645     | 20,052         | 20,052     | 21,339     |
|        | Data Services                            | 37,151     | 97,913         | 97,913     | 147,902    |
|        | Voice Services                           | 178,252    | 157,963        | 157,963    | 172,691    |
|        | Voice Equipment                          | 3,519      | 4,523          | 4,523      | 4,523      |
|        | Voice Labor                              | 5,365      | 5,734          | 5,734      | 5,734      |
|        | GIS Revolving Fund Services              | 17,785     | 25,599         | 25,599     | 95,361     |
|        | Voice Services -Wireless                 | 0          | 38,672         | 38,672     | 36,539     |
|        | Vehicle/Equipment Rental/Lease           | 16,600     | 20,000         | 20,000     | 20,000     |
|        | Office Equipment Rental                  | 32,293     | 57,010         | 57,010     | 57,010     |
|        | Other Rental                             | 1,593      | 0              | 0          | 0          |
|        | Parking Space Rental                     | 18,295     | 41,610         | 41,610     | 41,610     |
|        | Hobby Parking Space Rental               | 0          | 12,000         | 12,000     | 12,000     |
|        | Freight Charges                          | 552        | 1,600          | 1,600      | 1,600      |
|        | Miscellaneous Other Services & Charges   | 444,657    | 363,000        | 363,000    | 363,000    |
|        | Interest Charges Past Due Accounts       | 58         | 0              | 0          | 0          |
|        | Interfund HR Client Services             | 321,209    | 359,808        | 359,808    | 497,737    |
|        | KRONOS Service Chargeback                | 18,145     | 18,902         | 18,902     | 20,711     |
|        | Drainage Fee Service Chargeback          | 67,353     | 67,794         | 67,794     | 67,800     |
|        | Interfund Communication Equipment Repair | 0          | 64,550         | 64,550     | 64,550     |
|        | Interfund Vehicle Services               | 13,146,699 | 13,564,048     | 13,564,048 | 14,726,311 |
|        | Indirect Cost - Expenses                 | 799        | 0              | 0          | 0          |
| Total  | Other Services and Charges               | 32,353,662 | 33,051,956     | 33,169,595 | 34,322,148 |
|        | Vehicles                                 | 0          | 1,476,742      | 1,476,742  | 0          |
|        | Cap Exp-Controlled Equipment             | 0          | 10,831         | 10,831     | 0          |
| Total  | Equipment                                | 0          | 1,487,573      | 1,487,573  | 0          |
| 551010 | Non-Capital Office Furniture & Equipment | 17,300     | 15,000         | 0          | 0          |
| 551015 | Non-Capital Computer Equipment           | 0          | 3,800          | 0          | 0          |
| 551040 | Non-Capital Other                        | 24,750     | 0              | 0          | 0          |
| Total  | Non-Capital Equipment                    | 42,050     | 18,800         | 0          | 0          |
| 532020 | Transfers to Capital Projects            | 118,501    | 118,501        | 118,501    | 118,501    |
|        | Transfer to Fleet/Eq                     | 1,893,006  | 1,858,733      | 1,858,733  | 1,858,733  |
| Total  | Debt Service and Other Uses              | 2,011,507  | 1,977,234      | 1,977,234  | 1,977,234  |
| Gra    | and Total Expenditures                   | 68,934,901 | 72,149,574     | 72,149,574 | 73,690,931 |
|        |  |            |                |            |            |