

# Solid Waste Services

## MISSION STATEMENT

Provide world-class solid waste management for the people living and working in Montgomery County, in an environmentally progressive and economically sound manner, striving to recycle 50% of our waste. Vision: We aspire to provide the best solid waste services in the nation, meeting the needs of our diverse community.

## County Government Reorganization

## BUDGET OVERVIEW

The total approved FY09 Operating Budget for the Division of Solid Waste Services is \$106,126,230, an increase of \$2,356,790 or 2.3 percent from the FY08 Approved Budget of \$103,769,440. Personnel Costs comprise 12.8 percent of the budget for 87 full-time positions for 158.7 workyears. Operating Expenses, Capital Outlay, and Debt Service account for the remaining 87.2 percent of the FY09 budget.

In addition, this department's Capital Improvements Program (CIP) requires Current Revenue funding.

## LINKAGE TO COUNTY RESULT AREAS

While this program area supports all eight of the County Result Areas, the following are emphasized:

- ❖ *Healthy and Sustainable Neighborhoods*
- ❖ *A Responsive, Accountable County Government*

## PERFORMANCE MEASURES

This table presents the department's performance data estimates and projections from FY08 through FY10 if there are no changes in funding.

Measure	Actual FY06	Actual FY07	Estimated FY08	Approved FY09	Projected FY10
Number of Visits Related To Household Hazardous Waste Disposal	41,736	59,211	75,000	85,000	95,000
Number of Missed Collections	915	539	600	600	600
Number of Site Visits to Provide Recycling Assistance to Businesses	8,172	7,647	7,670	7,695	7,725
Non-Residential Recycling (tonnages)	217,513	230,685	247,117	264,167	281,167
Multi-Family Recycling (tonnages)	11,970	13,348	13,867	14,651	15,591
Single-Family Recycling (tonnages)	290,980	284,154	287,903	291,406	294,966
Percentage of Recycling Achievement	41.7	43.2	44.3	45.4	46.4

## ACCOMPLISHMENTS AND INITIATIVES

- ❖ *The Recycling Center received the 2007 Solid Waste Association of North America Recycling Systems Gold Excellence Award, recognizing it as the top facility of its type in the nation. The Recycling Center also generates about \$3 million per year in revenues from the sale of recycled commodities such as aluminum, steel, plastics, and glass that cover its operating costs.*
- ❖ *Currently, all latex paint is either solidified or given away, reducing its cost for handling from \$3.00 per gallon in previous fiscal years to \$.45 in FY07.*
- ❖ *The total amount of materials recycled by residents and businesses in Montgomery County increased from 520,466 tons in FY06 to 528,187 tons in FY07.*
- ❖ *The overall recycling achievement for the County increased from 41.7 percent in FY06 to 43.2 percent in FY07.*
- ❖ *As part of its waste reduction program efforts, the Division of Solid Waste Services established a web site to match generators of waste vegetable oil with individuals who use straight vegetable oil (SVO) to power modified diesel automobiles. SVO is a safe, biodegradable, renewable fuel that also reduces air pollutants.*

- ❖ **Reduce Nitrogen Oxides (NOx) emissions by 46 percent over the next two years through the use of state of the art technologies at the Resource Recovery Facility (Capital Improvements Program).**
- ❖ **Repair one pond to carry out environmental monitoring and properly abandon four other ponds to prevent downstream environmental damage at the Site 2 property in Dickerson, Maryland.**

## PROGRAM CONTACTS

Contact Scott McClure of the Division of Solid Waste Services at 240.777.6436 or Brady Goldsmith of the Office of Management and Budget at 240.777.2793 for more information regarding this department's operating budget.

## PROGRAM DESCRIPTIONS

### Automation

This program provides for the overall operation and maintenance of existing computer equipment, as well as the purchase of any new automation equipment and technology to support effective and efficient achievement of the Division's mission.

#### FY09 Changes

	Expenditures	WYs
<b>FY08 Approved</b>	<b>458,740</b>	<b>2.0</b>
Increase Cost: Information Technology Maintenance	67,010	0.0
Miscellaneous adjustments, including negotiated compensation changes, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting more than one program	-174,480	-0.8
<b>FY09 Approved</b>	<b>351,270</b>	<b>1.2</b>

### Revenue Management & System Evaluation

Manage enterprise fund business processes and supports solid waste policy issues through system evaluation and analyses. The primary functions include: rate setting and fiscal health management; financial analysis of enterprise funds; revenue forecasting and enhancement; ratepayer database management; hauler billing processing; system-wide tonnage tracking and reporting; maintain statistical waste generation data; and performance measurement.

#### FY09 Changes

	Expenditures	WYs
<b>FY08 Approved</b>	<b>596,080</b>	<b>5.4</b>
Miscellaneous adjustments, including negotiated compensation changes, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting more than one program	8,380	0.0
<b>FY09 Approved</b>	<b>604,460</b>	<b>5.4</b>

### Commercial Recycling and Waste Reduction

This program provides for mandatory commercial sector recycling and waste reduction and the review of recycling and waste reduction plans and annual reports from all large and medium-sized businesses, as well as targeted small businesses. Through this program, technical support, assistance, education, outreach, and training is provided to the commercial sector in the areas of recycling, buying recycled products, and waste reduction. This program also provides for enforcement of the County's recycling regulations and other requirements of the County Code as they apply to non-residential waste generators.

#### FY09 Changes

	Expenditures	WYs
<b>FY08 Approved</b>	<b>1,513,060</b>	<b>9.8</b>
Miscellaneous adjustments, including negotiated compensation changes, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting more than one program	175,880	0.5
<b>FY09 Approved</b>	<b>1,688,940</b>	<b>10.3</b>

### Dickerson Compost Facility

This program includes all processing, transporting, composting, and marketing of yard trim received by the County, including leaves received via the Leaf Vacuuming Program. Processing includes grinding brush to produce mulch at the transfer station, as well as composting all leaves and grass at the County's composting facility in Dickerson. Transportation includes all shipping into and out of

the compost facility. Leaves and grass, after processing at Dickerson are sold as high-quality compost soil amendment in bulk and bags.

### **FY09 Changes**

	<b>Expenditures</b>	<b>WYs</b>
<b>FY08 Approved</b>	<b>3,232,460</b>	<b>1.1</b>
Increase Cost: Compost Facility Program - Increase due to projected tonnage	235,230	0.0
Miscellaneous adjustments, including negotiated compensation changes, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting more than one program	592,430	-0.1
<b>FY09 Approved</b>	<b>4,060,120</b>	<b>1.0</b>

### **Dickerson Master Plan**

This program provides for the implementation of the Dickerson Solid Waste Facilities Master Plan. This plan identifies the environmental, community, and operational effects of solid waste facilities in the Dickerson area (the RRF, the Site 2 Landfill, and the Compost Facility) and outlines policies and actions to mitigate those effects.

### **FY09 Changes**

	<b>Expenditures</b>	<b>WYs</b>
<b>FY08 Approved</b>	<b>295,280</b>	<b>1.9</b>
Decrease Cost: Master Plan - based on implementation schedule	-76,990	0.0
Miscellaneous adjustments, including negotiated compensation changes, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting more than one program	17,980	-0.1
<b>FY09 Approved</b>	<b>236,270</b>	<b>1.8</b>

### **Gude Landfill**

The purpose of this program is to monitor air and water quality around the landfill, maintain stormwater management and erosion control structures, maintain site roads, and manage the landfill gas. In addition, it encompasses all operational functions necessary to maintain the Gude Landfill, which closed in 1982, in an environmentally sound and cost-effective manner.

### **FY09 Changes**

	<b>Expenditures</b>	<b>WYs</b>
<b>FY08 Approved</b>	<b>360,420</b>	<b>0.6</b>
Miscellaneous adjustments, including negotiated compensation changes, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting more than one program	13,900	0.0
<b>FY09 Approved</b>	<b>374,320</b>	<b>0.6</b>

### **Mixed Paper Recycling**

This program provides for the management, processing, and marketing of the County's residential mixed paper. Residential mixed paper includes newspaper, corrugated containers, kraft paper bags, magazines, telephone directories, and unwanted mail.

### **FY09 Changes**

	<b>Expenditures</b>	<b>WYs</b>
<b>FY08 Approved</b>	<b>1,665,320</b>	<b>0.5</b>
Miscellaneous adjustments, including negotiated compensation changes, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting more than one program	47,230	0.0
<b>FY09 Approved</b>	<b>1,712,550</b>	<b>0.5</b>

### **Oaks Landfill**

This program maintains the closed Oaks Landfill in an environmentally sound and cost-effective manner in accordance with applicable State and Federal regulations. Mandated duties under this program include maintaining monitoring wells for landfill gas and water quality around the landfill; managing landfill gas; maintaining leachate storage and pre-treatment facilities; and performing other required site maintenance. This program also provides for the acceptance and treatment of waste generated by the cleanout of stormwater oil/grit separators.

### **FY09 Changes**

	<b>Expenditures</b>	<b>WYs</b>
<b>FY08 Approved</b>	<b>1,516,330</b>	<b>1.1</b>
Miscellaneous adjustments, including negotiated compensation changes, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting more than one program	6,520	0.0
<b>FY09 Approved</b>	<b>1,522,850</b>	<b>1.1</b>

### **Out-of-County Refuse Disposal**

This program provides for the rail shipment of ash residue that is designated for disposal from the RRF to a contracted landfill facility in Brunswick County, Virginia. A dedicated disposal cell area was developed at this landfill exclusively for waste from Montgomery County. This program also provides for the shipment of nonprocessible waste, such as construction material and, if necessary, bypass waste, from the Transfer Station to either recycling facilities or the contracted landfill in Brunswick County.

### **FY09 Changes**

	<b>Expenditures</b>	<b>WYs</b>
<b>FY08 Approved</b>	<b>12,643,540</b>	<b>0.6</b>
Increase Cost: Out-of-County Haul - Increase due to inflation and project tonnage	773,950	0.0
Miscellaneous adjustments, including negotiated compensation changes, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting more than one program	2,760	0.0
<b>FY09 Approved</b>	<b>13,420,250</b>	<b>0.6</b>

### **Recycling & Waste Reduction - Multi-Family Dwellings**

This program provides for mandatory recycling and waste reduction for multi-family properties. Program efforts include technical support, assistance, education, outreach and training, in addition to the review and monitoring of waste reduction and recycling plans and annual reports. This program also provides for enforcement of the County's recycling regulation and other requirements of the County Code as they apply to multi-family waste generators.

### **FY09 Changes**

	<b>Expenditures</b>	<b>WYs</b>
<b>FY08 Approved</b>	<b>722,830</b>	<b>4.1</b>
Miscellaneous adjustments, including negotiated compensation changes, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting more than one program	-4,940	0.0
<b>FY09 Approved</b>	<b>717,890</b>	<b>4.1</b>

### **Recycling - Residential**

This program provides for securing, administering, monitoring, and enforcing countywide contracts for residential curbside recycling collection with private collectors and responding to service needs from residents. Staff maintains a customer service program and a database of all customers and the services they receive. This program also provides for enforcement of the County's recycling regulation as they apply to single-family waste generators and enforcement of relevant parts of Chapter 48 of the County Code.

### **FY09 Changes**

	<b>Expenditures</b>	<b>WYs</b>
<b>FY08 Approved</b>	<b>17,791,260</b>	<b>19.8</b>
Increase Cost: Residential Recycling Collection Program - Increase due to household counts and fuel costs	813,180	0.0
Increase Cost: Create Public Service Worker II position to replace Temporary Worker to distribute and maintain County's blue recycling carts	35,060	0.8
Miscellaneous adjustments, including negotiated compensation changes, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting more than one program	111,600	0.0
<b>FY09 Approved</b>	<b>18,751,100</b>	<b>20.6</b>

### **Recycling Center**

This program provides for the separation, processing, and marketing of recyclable materials (glass, metal, and plastic). The Recycling Center also serves as a transfer point for shipping residential mixed paper for processing. The Recycling Center receives recyclable material collected under the County curbside collection program, as well as from municipalities and multi-family properties which

have established similar types of programs. The materials are then sorted and shipped to markets for recycling.

### **FY09 Changes**

	<b>Expenditures</b>	<b>WYs</b>
<b>FY08 Approved</b>	<b>3,687,910</b>	<b>3.7</b>
Increase Cost: Recycling Center Program - Increase due to projected tonnage	386,970	0.0
Miscellaneous adjustments, including negotiated compensation changes, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting more than one program	-262,020	0.0
<b>FY09 Approved</b>	<b>3,812,860</b>	<b>3.7</b>

### **Waste System Program Development**

This program supports the planning and development of solid waste programs in accordance with the mandates of the County's Ten Year Comprehensive Solid Waste Management Plan. This may include evaluating existing source reduction, recycling, composting, collection, and disposal programs and policies with the intent of achieving solid waste program goals.

### **FY09 Changes**

	<b>Expenditures</b>	<b>WYs</b>
<b>FY08 Approved</b>	<b>212,040</b>	<b>1.7</b>
Increase Cost: Planning, Development, and Evaluation Program - Increase due to scheduled Waste Composition Study	147,200	0.0
Miscellaneous adjustments, including negotiated compensation changes, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting more than one program	45,220	0.2
<b>FY09 Approved</b>	<b>404,460</b>	<b>1.9</b>

### **Recycling Outreach & Education**

This program provides for broadly educating the general public about recycling, buying recycled products, composting, and waste reduction, and the need to comply with applicable laws. Public education is an important tool supporting solid waste program goals and ensuring the success of recycling initiatives.

### **FY09 Changes**

	<b>Expenditures</b>	<b>WYs</b>
<b>FY08 Approved</b>	<b>352,890</b>	<b>1.0</b>
Miscellaneous adjustments, including negotiated compensation changes, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting more than one program	4,570	0.1
<b>FY09 Approved</b>	<b>357,460</b>	<b>1.1</b>

### **Support for Recycling Volunteers**

The mission of this program is to use resident volunteers to augment available staff resources to educate the general public and thereby improve participation in waste reduction, recycling, and buying recycled programs. This resident-to-resident and peer-to-peer contact is very effective in motivating people living and working in the County to actively participate in recycling.

### **FY09 Changes**

	<b>Expenditures</b>	<b>WYs</b>
<b>FY08 Approved</b>	<b>179,590</b>	<b>1.2</b>
Miscellaneous adjustments, including negotiated compensation changes, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting more than one program	19,280	0.2
<b>FY09 Approved</b>	<b>198,870</b>	<b>1.4</b>

### **Regulation of Refuse & Recycling Transportation**

This program provides for the enforcement of license requirements and regulates commercial collectors and haulers of solid waste and recyclables.

**FY09 Changes**

	Expenditures	WYs
<b>FY08 Approved</b>	<b>77,910</b>	<b>0.8</b>
Miscellaneous adjustments, including negotiated compensation changes, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting more than one program	-8,560	0.0
<b>FY09 Approved</b>	<b>69,350</b>	<b>0.8</b>

**Residential Household Hazardous Waste**

This program collects and disposes of household hazardous waste such as flammable products, insecticides, mercury, and reactive and corrosive chemicals. These products are removed from the municipal solid waste stream and processed at State and Federally-approved hazardous waste treatment, storage, and disposal facilities. This program also includes outreach to educate residents regarding the potential dangers of certain household products and to reduce generation of hazardous waste.

**FY09 Changes**

	Expenditures	WYs
<b>FY08 Approved</b>	<b>994,010</b>	<b>0.5</b>
Increase Cost: Residential Household Hazardous Waste - Increase due to advertising costs	53,420	0.0
Miscellaneous adjustments, including negotiated compensation changes, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting more than one program	3,120	0.0
<b>FY09 Approved</b>	<b>1,050,550</b>	<b>0.5</b>

**Resource Recovery Facility & Related Waste Transfer**

This program provides for the operation of the Montgomery County Resource Recovery Facility (RRF). The RRF serves as the primary disposal facility for non-recycled waste generated in the County. Electricity generated by the combustion of municipal solid waste is sold to Mirant Energy. The program also includes related costs at the Transfer Station and transportation of material between the Transfer Station and the RRF. Extensive environmental and operational monitoring is conducted, both on-site and in surrounding communities, to meet contractual obligations and all applicable regulatory standards regarding the facility.

**FY09 Changes**

	Expenditures	WYs
<b>FY08 Approved</b>	<b>34,267,790</b>	<b>2.4</b>
Increase Cost: Resource Recovery Facility - Increase due to indexed contract costs	2,031,570	0.0
Miscellaneous adjustments, including negotiated compensation changes, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting more than one program	-3,396,050	-0.4
<b>FY09 Approved</b>	<b>32,903,310</b>	<b>2.0</b>

**Satellite Drop-Off Sites**

This program operates satellite drop-off sites at the Damascus and Poolesville Highway Services Depots. Residents can bring bulky materials to these sites. The sites, which operate only on weekends, provide drop-off sites for trash items as a convenience to County residents and reduce the incidence of roadside dumping. Material that is collected is then transported to the Transfer Station in Rockville.

**FY09 Changes**

	Expenditures	WYs
<b>FY08 Approved</b>	<b>528,070</b>	<b>3.1</b>
Miscellaneous adjustments, including negotiated compensation changes, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting more than one program	48,740	0.0
<b>FY09 Approved</b>	<b>576,810</b>	<b>3.1</b>

**Site 2 Landfill**

This program provides for the management of properties acquired for a potential future landfill. All properties are leased and/or used by private residents. Management activities include the inspection, evaluation, and maintenance of leased agricultural land, single-family dwellings, and agricultural buildings. Activities are coordinated with the Division of Operations as needed.

### **FY09 Changes**

	<b>Expenditures</b>	<b>WYs</b>
<b>FY08 Approved</b>	<b>311,050</b>	<b>0.3</b>
Enhance: Site 2 Environment: Repair one pond and properly abandon three others	498,030	0.0
Decrease Cost: Site 2 Landfill - maintenance costs	-52,650	0.0
Miscellaneous adjustments, including negotiated compensation changes, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting more than one program	-183,090	0.1
<b>FY09 Approved</b>	<b>573,340</b>	<b>0.4</b>

### **Housing and Environmental Permit Enforcement**

Enforcement provided by the Department of Housing and Community Affairs under this program consists of six related components. Staff respond to resident complaints dealing with: storage and removal of solid waste; illegal solid waste dumping activities in the County; storage of unregistered vehicles on private property throughout the County; storage of inoperable vehicles on private property; improper screening of dumpsters, particularly those in shopping areas; and control and regulation of weeds throughout the County. The program includes a "Clean or Lien" component, which provides for the removal of dangerous or unsightly trash, perimeter grass, and weeds on properties which the owners have failed to maintain as required. Also under this program, the Department of Environmental Protection provides surface and subsurface environmental compliance monitoring at all County solid waste facilities, and reviews reports of air monitoring of the Resource Recovery Facility.

### **FY09 Changes**

	<b>Expenditures</b>	<b>WYs</b>
<b>FY08 Approved</b>	<b>1,015,600</b>	<b>10.1</b>
Miscellaneous adjustments, including negotiated compensation changes, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting more than one program	39,640	0.1
<b>FY09 Approved</b>	<b>1,055,240</b>	<b>10.2</b>

### **Solid Waste Transfer Station**

The purpose of this program is to provide a receiving, processing, and shipping facility for municipal solid waste generated within the County. Yard waste is also received, processed, and shipped to the compost facility, mulch preserves, or other outlets. Other waste is handled or recycled including scrap metal, oil and anti-freeze, textiles, car batteries, and construction material. County staff operate the scale-house and oversee general operations, while contractors provide for the receipt and transfer of waste and operate the public unloading facility and recycling drop-off areas. This program includes enforcement of the County's ban on delivery of recyclables mixed in with trash delivered for disposal.

### **FY09 Changes**

	<b>Expenditures</b>	<b>WYs</b>
<b>FY08 Approved</b>	<b>4,353,310</b>	<b>13.3</b>
Decrease Cost: Replace Contractor Supervisor with County Supervisor	-9,610	0.8
Decrease Cost: Solid Waste Transfer Station - Reallocation of expenses	-172,980	0.0
Miscellaneous adjustments, including negotiated compensation changes, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting more than one program	-410,230	0.0
<b>FY09 Approved</b>	<b>3,760,490</b>	<b>14.1</b>

### **Waste Detoxification**

This program provides assistance to businesses that qualify as small-quantity generators of hazardous waste by providing them an economical and environmentally safe disposal option. The materials are handled through the County's hazardous waste contractor and permitted hazardous waste management facilities.

### **FY09 Changes**

	<b>Expenditures</b>	<b>WYs</b>
<b>FY08 Approved</b>	<b>33,770</b>	<b>0.1</b>
Miscellaneous adjustments, including negotiated compensation changes, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting more than one program	6,790	0.0
<b>FY09 Approved</b>	<b>40,560</b>	<b>0.1</b>

## Waste Reduction

This program provides for the development of activities to reduce solid waste before it enters the waste stream. Program efforts focus on source reduction of yard trim through grasscycling and backyard and on-site composting, as well as recovering textiles and building and construction materials for reuse. This program also encourages reducing the use of hazardous materials through outreach and public education

### FY09 Changes

	Expenditures	WYs
<b>FY08 Approved</b>	<b>370,570</b>	<b>0.5</b>
Miscellaneous adjustments, including negotiated compensation changes, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting more than one program	7,860	0.0
<b>FY09 Approved</b>	<b>378,430</b>	<b>0.5</b>

## Debt Service - Disposal Fund

This program contains principal and interest payments for general obligation bonds and revenue bonds used to fund the construction of solid waste facilities and other major improvements.

### FY09 Changes

	Expenditures	WYs
<b>FY08 Approved</b>	<b>4,016,990</b>	<b>0.0</b>
Miscellaneous adjustments, including negotiated compensation changes, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting more than one program	-10,240	0.0
<b>FY09 Approved</b>	<b>4,006,750</b>	<b>0.0</b>

## Administration

Provides budget management, program and management analysis, human resource management, contract administration, and administrative support.

### FY09 Changes

	Expenditures	WYs
<b>FY08 Approved</b>	<b>1,705,830</b>	<b>10.6</b>
Increase Cost: Additional cost to pre-fund retiree health insurance on the multi-year schedule	111,120	0.0
Miscellaneous adjustments, including negotiated compensation changes, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting more than one program	56,920	-0.3
<b>FY09 Approved</b>	<b>1,873,870</b>	<b>10.3</b>

## Refuse Collection - Residential

The purpose of this program is to secure, administer, monitor and enforce contracts with private collectors for residential refuse collection in Subdistrict A of the Solid Waste Collection and Disposal District, as well as to respond to service needs from residents. Staff maintain the database of households served and administer the billing of that service. Staff also enforces Chapter 48 of the County Code.

### FY09 Changes

	Expenditures	WYs
<b>FY08 Approved</b>	<b>6,075,570</b>	<b>8.5</b>
Miscellaneous adjustments, including negotiated compensation changes, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting more than one program	270,430	0.7
<b>FY09 Approved</b>	<b>6,346,000</b>	<b>9.2</b>

## Vacuum Leaf Collection

The Vacuum Leaf Collection program provides two vacuum leaf collections to the residents in the Leaf Vacuuming District during the late fall/winter months. Vacuum leaf collection is an enhanced service which complements homeowner responsibilities related to the collection of the high volume of leaves generated in this part of the County.

## FY09 Changes

	Expenditures	WYs
<b>FY08 Approved</b>	<b>4,791,220</b>	<b>52.8</b>
Miscellaneous adjustments, including negotiated compensation changes, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting more than one program	486,640	-0.6
<b>FY09 Approved</b>	<b>5,277,860</b>	<b>52.2</b>

## BUDGET SUMMARY

	Actual FY07	Budget FY08	Estimated FY08	Approved FY09	% Chg Bud/App
<b>SOLID WASTE COLLECTION</b>					
<b>EXPENDITURES</b>					
Salaries and Wages	689,295	775,730	774,010	863,860	11.4%
Employee Benefits	227,331	260,490	258,000	307,120	17.9%
<b>Solid Waste Collection Personnel Costs</b>	<b>916,626</b>	<b>1,036,220</b>	<b>1,032,010</b>	<b>1,170,980</b>	<b>13.0%</b>
Operating Expenses	4,684,610	5,444,510	5,437,110	5,583,550	2.6%
Capital Outlay	0	0	0	0	—
<b>Solid Waste Collection Expenditures</b>	<b>5,601,236</b>	<b>6,480,730</b>	<b>6,469,120</b>	<b>6,754,530</b>	<b>4.2%</b>
<b>PERSONNEL</b>					
Full-Time	9	10	10	10	—
Part-Time	0	0	0	0	—
Workyears	10.9	11.4	11.4	12.1	6.1%
<b>REVENUES</b>					
Collection Fees	5,787,439	5,860,340	5,890,740	6,521,670	11.3%
Investment Income	150,495	120,000	160,000	130,000	8.3%
<b>Solid Waste Collection Revenues</b>	<b>5,937,934</b>	<b>5,980,340</b>	<b>6,050,740</b>	<b>6,651,670</b>	<b>11.2%</b>
<b>SOLID WASTE DISPOSAL</b>					
<b>EXPENDITURES</b>					
Salaries and Wages	5,638,825	6,262,360	6,287,870	6,580,670	5.1%
Employee Benefits	1,796,690	2,052,920	2,050,010	2,310,010	12.5%
<b>Solid Waste Disposal Personnel Costs</b>	<b>7,435,515</b>	<b>8,315,280</b>	<b>8,337,880</b>	<b>8,890,680</b>	<b>6.9%</b>
Operating Expenses	80,956,742	78,237,030	77,699,140	79,504,750	1.6%
Debt Service G.O. Bonds	0	2,540	2,540	0	—
Debt Service Other	4,012,411	4,014,540	4,014,540	4,006,750	-0.2%
Capital Outlay	1,045,985	1,928,100	1,858,100	1,691,660	-12.3%
<b>Solid Waste Disposal Expenditures</b>	<b>93,450,653</b>	<b>92,497,490</b>	<b>91,912,200</b>	<b>94,093,840</b>	<b>1.7%</b>
<b>PERSONNEL</b>					
Full-Time	72	75	75	77	2.7%
Part-Time	0	0	0	0	—
Workyears	92.4	93.3	93.3	94.4	1.2%
<b>REVENUES</b>					
Civil Penalties/Fines	83,050	0	40,100	0	—
Disposal Fees/Operating Revenue	26,834,342	32,097,580	28,626,300	30,153,720	-6.1%
Systems Benefit Charge	46,730,512	46,854,740	50,673,100	50,406,120	7.6%
FEMA Reimbursement	11,135	0	0	0	—
Sale Of Recycled Materials	4,649,217	4,424,210	4,756,980	4,935,690	11.6%
Gude Methane Royalties	16	0	0	0	—
Investment Income: Pooled	4,636,129	3,788,720	3,788,720	3,659,350	-3.4%
Investment Income: Non-Pooled	154,199	60,000	60,000	60,000	—
Miscellaneous	7,233,005	5,514,740	7,345,110	8,179,730	48.3%
License Fees	11,360	10,150	8,450	10,150	—
<b>Solid Waste Disposal Revenues</b>	<b>90,342,965</b>	<b>92,750,140</b>	<b>95,298,760</b>	<b>97,404,760</b>	<b>5.0%</b>
<b>VACUUM LEAF COLLECTION</b>					
<b>EXPENDITURES</b>					
Salaries and Wages	2,253,448	2,506,810	2,213,920	2,616,040	4.4%
Employee Benefits	545,955	865,720	788,000	912,530	5.4%
<b>Vacuum Leaf Collection Personnel Costs</b>	<b>2,799,403</b>	<b>3,372,530</b>	<b>3,001,920</b>	<b>3,528,570</b>	<b>4.6%</b>
Operating Expenses	2,085,661	1,418,690	2,024,440	1,749,290	23.3%
Capital Outlay	0	0	0	0	—
<b>Vacuum Leaf Collection Expenditures</b>	<b>4,885,064</b>	<b>4,791,220</b>	<b>5,026,360</b>	<b>5,277,860</b>	<b>10.2%</b>

	Actual FY07	Budget FY08	Estimated FY08	Approved FY09	% Chg Bud/App
<b>PERSONNEL</b>					
Full-Time	0	0	0	0	—
Part-Time	0	0	0	0	—
Workyears	52.8	52.8	52.8	52.2	-1.1%
<b>REVENUES</b>					
Collection Fees	6,199,772	5,977,080	5,891,540	6,947,410	16.2%
Investment Income	72,231	60,000	60,000	60,000	—
<b>Vacuum Leaf Collection Revenues</b>	<b>6,272,003</b>	<b>6,037,080</b>	<b>5,951,540</b>	<b>7,007,410</b>	<b>16.1%</b>
<b>DEPARTMENT TOTALS</b>					
<b>Total Expenditures</b>	<b>103,936,953</b>	<b>103,769,440</b>	<b>103,407,680</b>	<b>106,126,230</b>	<b>2.3%</b>
<b>Total Full-Time Positions</b>	<b>81</b>	<b>85</b>	<b>85</b>	<b>87</b>	<b>2.4%</b>
<b>Total Part-Time Positions</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>—</b>
<b>Total Workyears</b>	<b>156.1</b>	<b>157.5</b>	<b>157.5</b>	<b>158.7</b>	<b>0.8%</b>
<b>Total Revenues</b>	<b>102,552,902</b>	<b>104,767,560</b>	<b>107,301,040</b>	<b>111,063,840</b>	<b>6.0%</b>

## FY09 APPROVED CHANGES

	Expenditures	WYs
<b>SOLID WASTE COLLECTION</b>		
<b>FY08 ORIGINAL APPROPRIATION</b>	<b>6,480,730</b>	<b>11.4</b>
<b>Other Adjustments (with no service impacts)</b>		
Increase Cost: Annualization of FY08 Operating Expenses	146,680	0.0
Shift: Reallocation of Personnel Positions	80,850	0.8
Increase Cost: General Wage and Service Increment Adjustments	53,490	0.0
Increase Cost: Group Insurance Adjustment	13,580	0.0
Increase Cost: Additional cost to pre-fund retiree health insurance on the multi-year schedule	12,660	0.0
Increase Cost: Printing and Mail Adjustments	6,900	0.0
Increase Cost: Retirement Adjustment	5,180	0.0
Increase Cost: Occupational Medical Services (OMS) Adjustment	130	0.0
Decrease Cost: Risk Management Adjustment	-2,330	0.0
Decrease Cost: Annualization of FY08 Personnel Costs	-8,460	0.0
Decrease Cost: Chargeback Decreases	-9,880	-0.1
Decrease Cost: Elimination of One-Time Items Approved in FY08	-25,000	0.0
<b>FY09 APPROVED:</b>	<b>6,754,530</b>	<b>12.1</b>
<b>SOLID WASTE DISPOSAL</b>		
<b>FY08 ORIGINAL APPROPRIATION</b>	<b>92,497,490</b>	<b>93.3</b>
<b>Changes (with service impacts)</b>		
Enhance: Site 2 Environment: Repair one pond and properly abandon three others [Site 2 Landfill]	498,030	0.0
<b>Other Adjustments (with no service impacts)</b>		
Increase Cost: Resource Recovery Facility - Increase due to indexed contract costs [Resource Recovery Facility & Related Waste Transfer]	2,031,570	0.0
Increase Cost: Equipment Replacement - Front End Loader, Pond Pipe, Conveyor, Screener, Rubber Tire Crane, and Forklift	1,666,160	0.0
Increase Cost: Residential Recycling Collection Program - Increase due to household counts and fuel costs [Recycling - Residential]	813,180	0.0
Increase Cost: Out-of-County Haul - Increase due to inflation and project tonnage [Out-of-County Refuse Disposal]	773,950	0.0
Increase Cost: General Wage and Service Increment Adjustments	387,860	0.0
Increase Cost: Recycling Center Program - Increase due to projected tonnage [Recycling Center]	386,970	0.0
Increase Cost: Compost Facility Program - Increase due to projected tonnage [Dickerson Compost Facility]	235,230	0.0
Increase Cost: Disposal Fund Increases - Annualization of Operating Expenses	219,300	0.0
Increase Cost: Planning, Development, and Evaluation Program - Increase due to scheduled Waste Composition Study [Waste System Program Development]	147,200	0.0
Increase Cost: Group Insurance Adjustment	113,360	0.0
Increase Cost: Additional cost to pre-fund retiree health insurance on the multi-year schedule [Administration]	111,120	0.0
Increase Cost: Annualization of FY08 Lapsed Positions	73,030	0.6
Increase Cost: Information Technology Maintenance [Automation]	67,010	0.0

	Expenditures	WYs
Increase Cost: Retirement Adjustment	63,050	0.0
Increase Cost: Residential Household Hazardous Waste - Increase due to advertising costs [Residential Household Hazardous Waste]	53,420	0.0
Increase Cost: Create Public Service Worker II position to replace Temporary Worker to distribute and maintain County's blue recycling carts [Recycling - Residential]	35,060	0.8
Increase Cost: Printing and Mail Adjustments	20,490	0.0
Increase Cost: Occupational Medical Services (OMS) Adjustment	1,530	0.0
Decrease Cost: Chargeback Decreases	-5,960	-0.4
Decrease Cost: Replace Contractor Supervisor with County Supervisor [Solid Waste Transfer Station]	-9,610	0.8
Decrease Cost: Smaller Disposal Fund Decreases - Annualization of Operating Expenses	-16,600	0.0
Decrease Cost: Risk Management Adjustment	-26,310	0.0
Decrease Cost: Site 2 Landfill - maintenance costs [Site 2 Landfill]	-52,650	0.0
Decrease Cost: Annualization of FY08 Personnel Costs	-68,750	0.0
Decrease Cost: Master Plan - based on implementation schedule [Dickerson Master Plan]	-76,990	0.0
Shift: Reallocation of Personnel Costs	-80,270	-0.7
Decrease Cost: Solid Waste Transfer Station - Reallocation of expenses [Solid Waste Transfer Station]	-172,980	0.0
Decrease Cost: Elimination of One-Time Items Approved in FY08	-2,311,050	0.0
Shift: Nitrogen Oxides (NOx) Control System to Capital Improvements Program	-3,280,000	0.0
<b>FY09 APPROVED:</b>	<b>94,093,840</b>	<b>94.4</b>

## VACUUM LEAF COLLECTION

<b>FY08 ORIGINAL APPROPRIATION</b>	<b>4,791,220</b>	<b>52.8</b>
<b><u>Other Adjustments (with no service impacts)</u></b>		
Increase Cost: Motor Pool Rate Adjustment	250,000	0.0
Increase Cost: General Wage and Service Increment Adjustments	121,150	0.0
Increase Cost: Annualization of FY08 Operating Expenses	80,600	0.0
Increase Cost: Group Insurance Adjustment	49,700	0.0
Increase Cost: Retirement Adjustment	10,060	0.0
Decrease Cost: Chargeback Decreases	-2,620	0.0
Decrease Cost: Annualization of FY08 Personnel Costs	-22,250	-0.6
<b>FY09 APPROVED:</b>	<b>5,277,860</b>	<b>52.2</b>

## PROGRAM SUMMARY

	FY08 Approved		FY09 Approved	
	Expenditures	WYs	Expenditures	WYs
Automation	458,740	2.0	351,270	1.2
Revenue Management & System Evaluation	596,080	5.4	604,460	5.4
Commercial Recycling and Waste Reduction	1,513,060	9.8	1,688,940	10.3
Dickerson Compost Facility	3,232,460	1.1	4,060,120	1.0
Dickerson Master Plan	295,280	1.9	236,270	1.8
Gude Landfill	360,420	0.6	374,320	0.6
Mixed Paper Recycling	1,665,320	0.5	1,712,550	0.5
Oaks Landfill	1,516,330	1.1	1,522,850	1.1
Out-of-County Refuse Disposal	12,643,540	0.6	13,420,250	0.6
Recycling & Waste Reduction - Multi-Family Dwellings	722,830	4.1	717,890	4.1
Recycling - Residential	17,791,260	19.8	18,751,100	20.6
Recycling Center	3,687,910	3.7	3,812,860	3.7
Waste System Program Development	212,040	1.7	404,460	1.9
Recycling Outreach & Education	352,890	1.0	357,460	1.1
Support for Recycling Volunteers	179,590	1.2	198,870	1.4
Regulation of Refuse & Recycling Transportation	77,910	0.8	69,350	0.8
Residential Household Hazardous Waste	994,010	0.5	1,050,550	0.5
Resource Recovery Facility & Related Waste Transfer	34,267,790	2.4	32,903,310	2.0
Satellite Drop-Off Sites	528,070	3.1	576,810	3.1
Site 2 Landfill	311,050	0.3	573,340	0.4
Housing and Environmental Permit Enforcement	1,015,600	10.1	1,055,240	10.2
Solid Waste Transfer Station	4,353,310	13.3	3,760,490	14.1
Waste Detoxification	33,770	0.1	40,560	0.1
Waste Reduction	370,570	0.5	378,430	0.5
Debt Service - Disposal Fund	4,016,990	0.0	4,006,750	0.0
Administration	1,705,830	10.6	1,873,870	10.3
Refuse Collection - Residential	6,075,570	8.5	6,346,000	9.2
Vacuum Leaf Collection	4,791,220	52.8	5,277,860	52.2

Totals	103,769,440	157.5	106,126,230	158.7
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## CHARGES TO OTHER DEPARTMENTS

Recipient Department	Recipient Fund	FY08		FY09	
		Total\$	WYs	Total\$	WYs
<b>SOLID WASTE DISPOSAL</b>					
DOT-Parking Lot Districts	Parking District - Bethesda	46,170	0.0	46,170	0.0
DOT-Parking Lot Districts	Parking District - Montgomery Hills	1,440	0.0	1,440	0.0
DOT-Parking Lot Districts	Parking District - Silver Spring	88,000	0.0	88,000	0.0
DOT-Parking Lot Districts	Parking District - Wheaton	8,660	0.0	8,660	0.0
Liquor Control	Liquor Control	12,890	0.0	12,890	0.0
NDA - Non-Departmental Accounts Generic	General Fund	173,430	0.0	173,430	0.0

## ANNUALIZATION OF PERSONNEL COSTS AND WORKYEARS

	FY09 Approved		FY10 Annualized	
	Expenditures	WYs	Expenditures	WYs
Decrease Cost: Replace Contractor Supervisor with County Supervisor [Solid Waste Transfer Station]	54,700	0.8	68,370	1.0
Increase Cost: Create Public Service Worker II position to replace Temporary Worker to distribute and maintain County's blue recycling carts [Recycling - Residential]	38,380	0.8	47,990	1.0
<b>Total</b>	<b>93,080</b>	<b>1.6</b>	<b>116,360</b>	<b>2.0</b>