

**Department of Public Works and Transportation  
Montgomery County, Maryland**

***DIVISION OF SOLID WASTE SERVICES***



At the Division's annual Earth Day Celebration on Saturday, April 21, staff and volunteers provided education on waste reduction, recycling, buying recycled, grasscycling, composting, and a collection of related topics to over 1,135 people.

***MONTHLY REPORT  
APRIL 2007***



*Printed on Recycled and Recyclable Paper*

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# **OVERVIEW**

## **Tonnage at a Glance**

The following table shows key material flows during the current month, fiscal year to date (FY Total), and current calendar month in the two prior fiscal years. (County fiscal year 2007 began July 1, 2006.)

<b>FACILITY</b>	<b>Apr FY07</b>	<b>FY07 Total</b>	<b>Apr FY06</b>	<b>Apr FY 05</b>
Materials Recycling Facility <sup>(1)</sup>	7,882 tons	82,836 tons	7,433 tons	7,798 tons
Brunswick Landfill Facility <sup>(2)</sup>	22,816 tons	223,980 tons	25,130 tons	22,739 tons
Resource Recovery Facility <sup>(3)</sup>	47,192 tons	489,466 tons	50,051 tons	42,059 tons
Yard Trim Compost Facility	3,950 tons	42,807 tons	3,838 tons	6,072 tons

(1) MRF tons reported as outgoing.

(2) Refers to waste sent to the landfill for disposal (ash residue and nonprocessible waste). It does not include rubble and bulk natural wood waste that is recycled.

(3) RRF tonnage refers to tons burned (processed). Waste shipped from the Transfer Station but not burned is in the pit and is not included in the tonnage presented here. These tonnages are preliminary, with adjustments made in the September and December monthly reports.

## **Revenue Analysis and Systems Evaluation** – During April, program staff:

- Researched properties and entered necessary billing changes into the database;
- Currently reviewing final draft of Task Order #24 for work to assist in evaluating the feasibility of alternative methods for assessing and collecting the non-residential system benefit charges;
- Completed final vendor recommendations for Task Order #25; proceeding to issue NTP;
- Prepared monthly house counts for collection contractors;
- Processed vacancy refunds payable in April;
- Updated Access™ databases and Excel™ spreadsheets for monthly Refuse and Recycling Collection contractor reports;
- Continued routine research and correction of solid waste fee abnormalities as they emerge in the property tax database;
- Generated Hauler/Collector Credit Account invoices for April 2007 totaling \$1,385,068.91 (a decrease of \$117,680.89 below April 2006);
- Updated Aging Report (30-day arrearage was \$1,701.76 as of May 3, 2007);
- Completed the CY06 Maryland Recycling Act Tonnage Reporting Survey;
- Reconciled April 2007 tons to monies posted in FAMIS, as well as to the total dollars charged in Paradigm;
- Performed Financial Management integrity analysis of DSWS Master Budget and Rate Model spreadsheets;
- Continued to work with the County Council to finalize the FY08 budget process;
- Updated information and processed paperwork for ER 13-07 for the FY08 Solid Waste Rates; and
- Continued to update and verify information in the DSWS Fixed Asset Database.

## **CITIZEN COMMITTEES**

**Dickerson Area Facilities Implementation Group (DAFIG)** – There was no DAFIG meeting in April. The next DAFIG meeting will be held on Tuesday, June 12, 2007, at the Gothic Barn in Dickerson.

**Solid Waste Advisory Committee (SWAC)** – SWAC did not meet during the month of April. The next regularly scheduled SWAC meeting will be held on Tuesday, May 1, 2007, in the Executive Office Building Lobby Level Conference Room.

## **COLLECTIONS**

**News** – The Flower Valley neighborhood, bordering Rockville and Olney, successfully petitioned for County refuse service in April. Flower Valley represents 691 homes, with 66% in favor of the petition. Another community in Silver Spring, Sherwood Forest/Wheatfield, has begun the petition process.

**Residential Paper** – The following are the paper recycling figures for the past 52 weeks:

<b>DATES</b>	<b>POUNDS PER HOUSEHOLD</b>	<b>CORRESPONDING PERIOD PREVIOUS YEAR</b>
4/10/06-5/05/06	12.21	12.40
5/08/06-6/02/06	12.36	12.35
6/05/06-6/30/06	11.68	11.80
7/03/06-7/28/06	11.58	11.40
7/31/06-8/25/06	11.10	11.72
8/28/06-9/22/06	12.97	12.65
9/25/06-10/20/06	12.51	12.96
10/23/06-11/17/06	12.58	13.19
11/20/06-12/15/06	13.51	13.45
12/18/06-1/12/07	12.92	13.14
1/15/07-2/09/07	11.42	12.26
2/12/07-3/09/07	10.96	11.67
3/12/07-4/06/07	11.49	11.93

**Enforcement Actions** – One (1) Notice of Violation (NOV) was issued this month for Improperly Stored and/or Permitted Solid Wastes to Accumulate. No citations were issued in April.

### **Resident Missed Collection Complaints:**

April 2007 Miss Total	126
April 2006 Miss Total	206
Difference	-80

## **Call Center**

Calls received	6,205
E-mails received	2,430
Live help	53
Blue bins distributed	1,441

## **Public Outreach**

Survey Cards – The upcounty field staff and David Crutchfield distributed 896 survey cards in April and 15.6% of the cards were returned.

### Comments from Survey Cards:

“It would be so much better if you could pick up (vacuum) piles of leaves in the fall. I hate bagging leaves!”

“Good hours at transfer station (a.k.a. dump);  
Nice addition of the large paper recycling can; and  
Improve instructions on web site (existing language is unclear and confusing)”

“Should pick-up in alley ways like trash.”

“The trucks should be able to come down alley ways just like trash trucks. It is difficult to carry items to curb. Where are the large paper bins?”

“Compared to the services of friends in other Counties and States, ours is far superior. Love the big blue paper bin on wheels!”

“Thanks for great service in all types of conditions plus weather.”

“I hope a raise is in order for the workers. They work hard in all kinds of weather.”

“Wish the big blue ‘cart’ weren’t so unwieldy!!”

“This past week I had the small plastic blue bin in the large paper blue bin, and they took the small with the paper.”

“They do a good job on Tuesdays picking up our newspapers etc. and cans, bottles and plastics. I did not know that you also pick-up scrap metal and yard trim.”

“Those on your trucks come early or the same time each week, and they are quiet and neat. Any requests I have made from your office staff have been handled promptly and efficiently.”

“My new recycling box was delivered without delay; and the weekly pick-up is consistent and reliable.”

“Trash removal is timely and clean. Services are readily available. Information is very easy to access.”

“Keep up the good work. It is a reliable and highly valued service. Thank the hardworking people who do the work. Make sure they get a decent pension.”

“They always leave trash, bottles and paper over the streets. I hate when they come to pick up because I end up picking up trash that does not belong to me.”

“There is always tons of garbage all over the place on trash days AFTER they pick-up.”

“Trash cans are usually thrown after collection and customers spends hours trying to find them after the wind blows them away.”

“Why yard trim in plastic bags is not collected? Many times metal items plus plastic is taken out of the blue bin and left behind. Please ask the crew not too shove the trash can lid into it because it is hard to fit it on the trash can.”

“Very inconsistent in terms of what they pick up.”

“Stop with the preference to Spanish speaking--you should only send information out in English. There are many other languages spoken--so you are discriminating.”

“A pick-up once a month of hazardous materials (batteries, used oil) would be very helpful. Even 2 or 3 times a year.”

“We must not have scrap metal recycling curbside pick up, because what I set out was left behind. I would like to be able to recycle my batteries (alkaline) without having to go to the transfer point. And textiles.”

“I would like to cancel this service. I am trying to cut back on expenses. I can do this job myself. Please discontinue.”

Website Survey – For the month of April, 89 residents responded to our website survey. The following are percentages detailing resident satisfaction with our recycling programs, crews and collections staff:

<b>Curbside Programs</b>	<b>Excellent</b>	<b>Good</b>	<b>Acceptable</b>	<b>Poor</b>	<b>Unacceptable</b>
Recycling Program	76.6%	22.1%	1.3%	0%	0%
Call Center & Field Staff	74.5%	23.4%	2.1%	0%	0%
Recycling Crew	67.6%	29.7%	1.4%	0%	0%

Comments from Website Surveys:

"Very efficient. When I requested a special pick-up, I was very impressed with the quick response via email and the ability to perform the special pick-up in a short timeframe."

"Crews keep breaking the hinges on our paper bin."

"I support this program. Rapid response via email is a great feature. Please continue... Thanks."

"We like being able to use the website to request services. We have always had good service in the special pick-ups we've requested."

"The recycling program in Montgomery County is very good."

"Always responsive - you guys are a great service. Thanks!!!"

"I've been impressed that your crews take items even when they don't fit in the bins, which is very helpful. I've also just ordered a new blue bin online, and it was very efficient. Good job."

"Ordering the bins was easy and they arrived in a timely manner. Thank you!"

"I can't believe how easy it was to place an order for new bins. Thank you for making it so simple!!!"

"You guys are the greatest. We're leaving the area soon and will be really lost without your facility. The people who collect the trash and recycle every week as well as those who work off Shady Grove Road have been wonderful."

"Recycling should be expanded to include more plastic recycling."

"I have had nothing but good experience with this agency and am quite impressed."

Website – The following is information gathered from the Montgomery County Solid Waste Services website through the month of April:

Email List Memberships

<b>Topic</b>	<b>Members</b>	<b>New Sign-Ups</b>
Holiday Reminder	9,226	439
HHW Announcements	2,661	35
Newsletter Helper	1,094	25
Facility Updates	581	15

Solid Waste Services Website

Unique Visitors	32,215
Page Loads	181,848

## Most Popular Web Pages

1. Transfer Station
2. How to recycle/dispose of...
3. Bulk trash
4. Latex paint
5. Household hazardous waste
6. Curbside collection
7. Transfer Station fee schedule
8. Recycling center
9. Transfer Station map and directions
10. Computer/electronics recycling

## **WASTE MINIMIZATION**

Product Recycled	Approximate weight recycled in April 2007
Computers	57.06 tons
Fire Extinguishers	none
Propane Tanks	.42 tons
Textiles	8.91 tons
Construction Materials (Don't Dump – Donate)	4.42 tons
Bicycles	1.75 tons
Rechargeable Batteries	2,700 pounds

## **HAZARDOUS WASTE PROGRAMS**

**Household Hazardous Waste (HHW) Collection** – 5,134 patrons used the regular HHW drop-off program at the Transfer Station this month, and 45 cubic yards of waste paint were solidified.

**Small Quantity Generator/ECOWISE Program** – There were 12 ECOWISE participants in April.

## **WASTE REDUCTION**

**Bicycle Recycling** – 1.75 tons of bicycles were restored and shipped by “Bikes for the World” to countries worldwide.

**Paint Recycling** – In April, the HHW Program gave away 1,689 gallons of paint; (189 through the free paint program and 1,500 to Honduras).

**Straight Vegetable Oil (SVO) Recycling** – The SVO match site to match people with SVO powered vehicles with SVO generators is nearing construction. In April, .75 tons of SVO were recycled.

## **AIR PERMITS AND ENVIRONMENTAL PROGRAMS**

**Resource Recovery Facility (RRF): CEMS Tracking of RRF Emissions** – On April 11, CEMS indicated elevated stack gas emission concentrations for CO, NO<sub>x</sub>, HCl, and SO<sub>2</sub>; however, Covanta reported that the malfunction relief provisions of the Title V air permit should exempt the excursions from regulation. There were no other instances of emission excursions during the month.

**Oaks Landfill Air Emissions and Energy Recovery** – SCS Engineers submitted gas sampling results at the Oaks Landfill for the month of April; having taken a total of six gas samples and three flow rates on two days, April 4 and 25. A total of three gas samples were taken at both the blower and flare inlet. Each of the two sampling events on April 25 was separated by 4 hours. Methane concentration averaged 48.95 ppmv, and gas flow averaged 1,076 standard cubic feet per minute (scfm). SCS continues to conduct monthly gas sampling and analysis at the Oaks under the Engineering Services Contract.

**Contracts and RFP's** – Procurement for the multi-media environmental monitoring (non-air monitoring for the spring of 2007 and air monitoring for winter of 2008) progressed during April, with a contract forwarded to the prospective awardee.

**TES Contract** – All of the instrumentation worked normally in April. Data recovery for all parameters was 100% for the month. The total rainfall for April was 3.3 inches.

## **WASTE REDUCTION AND RECYCLING**

**Public Education and Outreach** – The Division's annual Earth Day celebration was held on Saturday, April 21. The event was well attended with an estimated attendance of 1,135 people. Participants had the opportunity to talk with numerous exhibitors about recycling, waste reduction, buying recycled, composting, hybrid and electric vehicles, green buildings, and much more. Children made crafts with recycled and reusable materials and the bus tours to the Recycling Center were extremely popular. The second issue of the Community and Civic Leader newsletter was mailed to homeowner and civic associations in mid-April and focused on grasscycling and backyard composting. Work continues on planning activities for Recycling Awareness Week (May 21-25). The Magic of Recycling Show will be held in 12 public and private schools throughout the County and the week will culminate with the Division's annual recycling awards ceremony recognizing 50 businesses and individuals and 20 multi-family properties and individuals for their outstanding recycling efforts during the past year. In

addition, an 8-year-old County resident of Germantown will be recognized for his recycling efforts.

**On-Site Composting and Waste Reduction Activities** – The Division hosted three backyard composting workshops in April with 38 people participating. The participants received information on how and what materials to compost as well as compost bins. Additional workshops are being scheduled for May and June. The Division began creating a multi-media notification campaign to educate and encourage residents to grasscycle their grass clippings in a continuing effort to reduce the amount of yard trim material generated by residents and processed by the Division. The campaign includes a 30-second radio and cable television announcement and supporting print notification. The campaign is also being produced in Spanish. After production is completed in early May, the campaign will air through the end of June.

**Recycling Investigations Unit** – Since this unit was established, 1,372 investigations have been conducted. In April, the Recycling Investigations Unit issued 49 NOV's for infringements against the recycling regulations and Chapter 48. Eight citations were issued in April to multi-family properties and businesses: four for failure to recycle required materials, two for failure to file an annual recycling and waste reduction report, one for improper storage of solid waste, and one for waste on the ground.

**Commercial Recycling and Waste Reduction** – Staff conducted 572 on-site visits of businesses in April and participated in 21 educational events that reached 2,335 people. In addition, staff resolved 6 complaints, delivered 484 recycling bins to small businesses to further assist businesses in their recycling efforts, and responded to 87 requests for information that ranged from requests for educational materials to presentations for school assemblies. Staff continues to conduct field verifications of annual recycling reports and expects to complete the verification process by the end of the summer. The next issue of the SORRT Network Newsletter is currently under development and is expected to be mailed out in late May.

**Multi-Family Recycling and Waste Reduction** – Staff conducted 255 on-site visits of multi-family properties in April to ensure properties are in compliance with the recycling regulations. Staff participated in 4 multi-family resident education events reaching 406 people, delivered 9 apartment-sized recycling bins to properties and residents, responded to 41 requests for information, and resolved 2 resident complaints. The Division received a total of 544 multi-family Annual Recycling Reports covering calendar year 2006, with one property outstanding. This property has since received a NOV and citation for failure to file the annual report. Staff continued field verifications of the Annual Recycling Reports to ensure the information submitted on the recycling reports is accurate. Updated educational materials were printed. Progress continued on developing additional educational materials for residents of multi-family properties.

**Mixed Paper Recycling** – Existing educational materials were distributed to residents at several events. Larger quantities of materials were also provided to homeowner associations and civic groups for their use and distribution.

**Volunteer Activities** – In April, 66 volunteers provided 430 hours to support recycling activities. Four volunteer recycling block captains contributed 6 hours to educating approximately 430 neighbors in their community; 18 volunteers provided 216 hours of office assistance; and 43 volunteers provided 207 hours at various outreach events and reached 2,285 County residents. Twelve of the 18 volunteers providing office assistance were high school students volunteering during their spring break. The students helped the Division prepare for the annual Earth Day Celebration. In addition, the program recruited 12 new volunteers and 14 prospective volunteers.

## **PILOT PROGRAMS**

**Cooperative Collection/Alternative Collection** – SORRT staff has analyzed data generation trends for both the Silver Spring and Bethesda Cooperative Collection Projects and determined that the participating businesses in both areas will need to increase their mixed paper recycling collection schedule to accommodate additional amounts of mixed paper that is generated. Staff is currently meeting with each of the business owners to provide information to assist them in increasing the mixed paper collection schedule.

The Wheaton Cooperative Project was suspended indefinitely in early April after meeting with the participating business owners on April 3. The meeting was called after the Division attempted to address the concerns from one of the participating businesses regarding the placement of the shared containers in front of their establishment. After numerous site visits, discussions with neighboring businesses, and meeting with the collection service provider, no alternative locations for placing the centrally located containers were identified. Each of the businesses signed individual contracts for recycling and refuse collection service and the shared containers were removed the week of April 9. DSWS staff will continue monitoring the site and will work with other business owners in the area to find potential areas to implement a similar project.

**Multi-Family Recycling and Refuse Collection Project** – Work continues on the multi-family recycling and refuse cooperative collection project for five small multi-family properties in Silver Spring. The four-week waste and recycling analysis identified the types and quantities of refuse and recyclable material generated by the residents. The study determined that residents recycled only 8 percent of their waste, but have the potential to recycle up to 34 percent. All of the data obtained was used to develop an acceptable level of combined recycling and refuse collection service that would be shared by the five participating properties. Bid specifications were sent to numerous refuse and recycling collection companies and only one responsive bid was received. A meeting is scheduled with the property managers in early May to discuss the results of the study.

**Tubgrinding Pilot** – Tubgrinding of screened reject material was conducted from September 25 thru October 11, 2006, producing 9,810 CYD of material; 722 yards were sold in April.

## **FACILITY ACTIVITIES**

**Resource Recovery Facility (RRF)** – The RRF processed a total of 47,192 tons, or 1,573 tons per day. Trash deliveries averaged 11,690 tons/week. During the month there were two forced outages and one scheduled outage. On April 3, Unit #1 was removed from service due to an evaporator tube leak. Repairs were made and the unit was brought back online on April 5. On April 11, Unit #2 was removed from service due to an evaporator tube leak. During the shutdown secondary damage was sustained by the underfire air duct. Repairs were made and the unit was brought back online on April 13. On April 17, Unit #1 began its scheduled outage. Routine inspections and repairs were conducted. In addition, a thorough inspection of the evaporator section was conducted. Based on this inspection, repairs were made that should reduce the potential for unscheduled downtime over the summer period. All other required repairs were completed and the unit was returned to service on April 30.

There were no OSHA recordable incidents during the month.

There were no generation emergencies issued by Mirant during the month. There was no need to purchase power during the month.

The following environmental activities occurred:

- Performed the monthly visible emission (Method 9) observation required by the RRF's Title V permit.
- Submitted the March 2007 Water Supply Monthly Operating Report to MDE.
- Received a final draft of the Title V Permit renewal from MDE.
- Submitted the 1<sup>st</sup> quarter 2007 Operations and Emissions report to MDE.
- Submitted the 1<sup>st</sup> quarter 2007 NPDES Discharge Monitoring Report to MDE.
- Submitted the 2<sup>nd</sup> quarter 2007 Bacteriological Monitoring Report to MDE.
- Notified and submitted spill reports to MDE regarding cleanup incidents on April 6 and 13.

**Materials Recovery Facility** – Approximately 1,876 tons of commingled material were shipped out and approximately 6,006 tons of mixed paper were loaded out and transferred to the Office Paper Systems, Inc. processing facility in April 2007. The break room was painted, new cabinets installed with a new sink and countertops. The light-sort platform, platform handrails, tail pulley guards, and bollards in the plant and in the shed building have all been painted. The parking lot was striped. The chains on the chain-driven conveyor bringing material to the pre-sort platform were replaced. Carpets in the tour room were cleaned. The facility hosted tours for the annual Earth Day and the County's Take Your Children to Work Day.

**Oaks Landfill** – Minor seeding and grading work in the project area of the new Leachate Conveyance System (that was completed in January 2007) has yet to occur. The contractor, Pavex, Inc., has rescheduled the final work several times and anticipates completing it in May 2007.

DSWS continued working with the Northeast Maryland Waste Disposal Authority (NMWDA) to complete contractual negotiations for the design, development, construction, and operations of a Landfill Gas-to-Energy (LFG) facility located at the site. DSWS reviewed and amended contractual agreements and exhibits for the LFG Program as well as began development on a reciprocal agreement with NMWDA.

DSWS continued to work with the Department of Fire and Rescue Service to finalize plans for the utilization of a portion of the maintenance facility located at the Oaks Landfill for receipt and preparation of fire apparatus. DSWS also contacted the Town of Laytonsville and Oaks Landfill Advisory Commission (OLAC) regarding projects proposed for the site. A community meeting has been scheduled to discuss projects at Oaks Landfill.

**Gude Landfill** – DSWS continued working with NMWDA to complete contractual negotiations with a contractor for the design, development, construction, and operation of a Landfill Gas-to-Energy (LFG) facility located at the site. DSWS reviewed and amended contractual agreements and exhibits for the LFG Program and began development on a reciprocal agreement with NMWDA.

**Solid Waste Transfer Station** – Covanta shipped via rail 47,806 tons of processible waste from the Transfer Station to the RRF; 4,810 less tons than shipped in April 2006.

The inbound radiation detectors had 26 alarms – 3 false alarms (alarms that could not be re-verified), 3 alarms involved drivers or passengers who had undergone recent medical tests and/or treatment involving radioactive isotopes and residual radiation, and 20 alarms identified as low levels of medical isotopes with short half-lives in trash.

The improvements project at the Transfer Station continues with the renovation of structural steel at the Public Unloading Facility, installation of a new exit bypass lane at the Scale Facility, placement of the initial base course for the new interior access roads, and installation of caissons and the grade beam for the foundation of the new transfer building addition. The contractor, W.M. Schlosser, project work will likely continue until the end of the calendar year (2007) or into Spring 2008.

**Transfer Station Enforcement** – Under Section 19 of Chapter 48 (Licensing of collectors and haulers), 32 citations, 4 verbal warnings, and 4 NOV's were issued for expired collector or hauler tags. Under ER 18-04 (which bans the disposal of recyclable materials) 25 verbal warnings, 1 NOV, and 24 citations were issued for violations for cardboard mixed with waste for disposal.

**Site 2 Landfill Properties** – FMOS is proceeding with the coordination of the work to breach the embankments of two ponds located at the Site #2 properties. Staff received and reviewed a draft report of the inspections of the remaining pond. The DPWT Office of Real Estate, along with FMOS, continues to coordinate the repair work at the Draper Property. Staff received a chargeback report from FMOS for the month of March.

**Yard Trim Compost Facility** – The facility received 3,950 tons of material for composting, 112 tons more than the same period last year. No material was diverted to back-up composting facilities.

In April, 4,513 cubic yards of bulk Leafgro were shipped to distributors. This compares with 5,224 cubic yards for the same period last year.

**Bagging Operation** – The facility produced 5,000 bags of Leafgro, and 45,620 bags were shipped to distributors. This compares with 52,750 bags shipped during the same period last year. (Each bag is 1.5 cubic feet weighing 45 lbs.).

In April, 25,000 1-cubic foot bags were produced and 1,020 bags were sold.

## **OUT-OF-COUNTY HAUL**

**Brunswick County, Virginia** – Approximately 12,787 tons of ash residue and 10,029 tons of nonprocessable waste were transported to the County's dedicated disposal cell at the Brunswick Waste Management Facility, Inc. (BWMF) Landfill in Brunswick County, Virginia.

**Tuscarora, Maryland** – Approximately 1,149 tons of oversize bulky wood waste was shipped from the Transfer Station to Butler Wood Recycling in Tuscarora, Maryland for recycling.

**Laurel, Maryland** – Approximately 524 tons of asphalt was shipped to the Recycling Center in Laurel, Maryland, for recycling.

# GENERAL INFORMATION

## Important Telephone Numbers

General information on solid waste	240-777-6400
Customer Service	240-777-6410
Transfer Station	301-840-2370 (County Office) 301-590-1032 (Covanta) 301-330-2840 (MES)
Materials Recovery Facility	301-840-2701 (County Office) 301-417-1433 (MES)
Resource Recovery Facility	240-777-6494 (County Office) 301-916-3031 (Covanta)
Yard Trim Compost Facility	301-428-8185 (MES)
Internet for DSWS	<a href="http://www.montgomerycountymd.gov/solidwaste">www.montgomerycountymd.gov/solidwaste</a> <a href="http://www.montgomerycountymd.gov/recycling">www.montgomerycountymd.gov/recycling</a> <a href="http://www.montgomerycountymd.gov/hazardouswaste">www.montgomerycountymd.gov/hazardouswaste</a> <a href="http://www.montgomerycountymd.gov/useitagain">www.montgomerycountymd.gov/useitagain</a> <a href="http://www.montgomerycountymd.gov/yardtrim">www.montgomerycountymd.gov/yardtrim</a>

Note: All comments, questions, and suggestions on the contents of this report should be addressed to:

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## SOLID WASTE FACTS IN A NUTSHELL

<b>TOPIC OR FACILITY</b>	
Latest Tonnage of Materials Recycled in a Fiscal Year in Montgomery County	520,466 (FY06)
Latest Recycling Rate Reported in Montgomery County	41.7% (FY06)
Recycling Goal	50% by December 2010
Resource Recovery Facility (RRF)	Permitted Capacity = 657,000 tons per calendar year (based on 5,500 BTU/lb waste)
Dickerson Yard Trim Compost Facility	<p>Operations are limited to receipt of 77,000 tons per fiscal year under the Sugarloaf Settlement Agreement.</p> <p>In FY06, 76,948 tons of yard trim were received at the Dickerson Facility.</p> <p>(An additional 8,081 tons of yard trim received in FY06 were sent to backup composting facilities, for a total of 85,029 tons received during the fiscal year.)</p>
# Residences receiving trash collection by County contractors	88,304
# Residences receiving collection of recyclables in blue bins and yard trim collection	208,545
Term of out-of-county waste transportation and disposal contract with Brunswick Waste Management Facility, Inc.	June 19, 1997 through June 30, 2012 with an option for a five-year renewal. (Service started October 20, 1997.)

## **GLOSSARY OF ACRONYMS**

APC	Air Pollution Control
BTU	British Thermal Unit
BWMF	Brunswick Waste Management Facility, Inc.
CE	County Executive
CEMS	Continuous Emissions Monitoring System
CY	Calendar Year
CYD	Cubic Yards
DAFIG	Dickerson Area Facilities Implementation Group
DPWT	Department of Public Works & Transportation
DSWS	Division of Solid Waste Services
EPA	U.S. Environmental Protection Agency
ER	Executive Regulation
FAMIS	Financial Accounting Management Information System
FMOS	Facilities, Maintenance and Operations Section
FY	Fiscal Year
HHW	Household Hazardous Waste
LFG	Landfill Gas to Energy
MCPS	Montgomery County Public Schools
MDE	Maryland Department of Environment
MES	Maryland Environmental Service
Mg/l	Milligrams per liter
MRF	Materials Recovery Facility
MSW	Municipal Solid Waste
NMWDA	Northeast Maryland Waste Disposal Authority
NRI/FSD	Natural Resource Inventory/Forrest Stand Delineation
NOV	Notice of Violation
NPDES	National Pollution Discharge Elimination System
NTP	Notice to proceed
OLAC	Oaks Landfill Advisory Council
OMB	Office of Management and Budget
OSHA	Occupational Safety & Health Administration
PPMV	Parts per million by volume
RFP	Request for Proposal
RRF	Resource Recovery Facility
SCFM	Standard cubic feet per minute
SORRT	Smart Organizations Reduce and Recycle Tons
SWAC	Solid Waste Advisory Committee
SVO	Straight Vegetable Oil
TES	Technical Environmental Services
TRRAC	Think Reduce and Recycle at Apartments and Condominiums