

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

DIVISION OF SOLID WASTE SERVICES



The initiation of work for the Transfer Station improvements

***MONTHLY REPORT
JANUARY 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.)

FACILITY	Jan FY07	FY07 Total	Jan FY06	Jan FY 05
Materials Recycling Facility ⁽¹⁾	8,849 tons	59,887 tons	8,837 tons	7,732 tons
Brunswick Landfill Facility ⁽²⁾	22,044 tons	160,576 tons	21,390 tons	18,661 tons
Resource Recovery Facility ⁽³⁾	52,081 tons	357,197 tons	58,076 tons	48,713 tons
Yard Trim Compost Facility	3,839 tons	52,119 tons	11,411 tons	658 tons

(1) 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 December and September monthly reports.

(2) This category only addresses 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.

Revenue Analysis and Systems Evaluation – During January, program staff:

- Researched 42 properties and entered billing changes into database;
- Continued to work on Task Order 24 (consultant work to assist in evaluating the feasibility of alternative methods for assessing and collecting the non-residential system benefit charges), weekly conference calls held;
- Prepared monthly house counts for collection contractors;
- Processed vacancy refunds payable in January;
- 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, totaling \$1,318,270.41 (a decrease of \$141,219.45 below January 2006);
- Updated Aging Report (30-day arrearage was \$1,689.38 as of February 7, 2007);
- Reconciled the first six months of FY07 tons to monies posted in FAMIS, as well as to the total dollars charged in Paradigm;
- Prepared and mailed 219 six-month hauler/collector tonnage report forms and instruction letters for the period of July 1 through December 31, 2006;
- Performed Financial Management integrity analysis of DSWS Budget and Rate Model; and
- Updated and verified information in the DSWS Fixed Asset Database.

CITIZEN COMMITTEES

Dickerson Area Facilities Implementation Group (DAFIG) – The next DAFIG meeting will be held on March 13, 2007, at the Gothic Barn in Dickerson.

Solid Waste Advisory Committee (SWAC) – SWAC did not meet in the month of January. The next scheduled meeting is 7:30 p.m. on Tuesday, February 6, 2007, in the Lobby Level Auditorium of the Executive Office Building (EOB).

COLLECTIONS

News – There were two holidays in January; New Year’s Day (resulting in a collections slide of one day that week) and Martin Luther King, Jr. Day (with no change to the collection schedule).

The Executive Regulation (ER) concerning the Memorandum of Understanding between licensed collectors and the County is being advertised. Comments are due to David Wagaman, DSWS, by March 3, 2007.

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

DATES	POUNDS PER HOUSEHOLD	CORRESPONDING PERIOD PREVIOUS YEAR
1/16/06-2/10/06	12.26	10.71
2/13/06-3/10/06	11.67	11.05
3/13/06-4/07/06	11.93	11.76
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

Enforcement Actions

- One NOV was issued for finding a vehicle to be in an unsafe physical, mechanical or sanitary condition.
- One NOV was issued for collecting and/or transporting solid waste within the county without a valid collectors tag attached.
- No citations were issued for violating the Montgomery County Solid Waste Law.

Contractor Performance

January 2007 Miss Total	181
January 2006 Miss Total	269
Difference	-88

Call Center

Calls received	5,428
E-mails received	2,017
Live help	34
Blue bins distributed	1,066

Public Outreach

Survey Cards – The up county field staff and David Crutchfield distributed 752 survey cards in January and 11.0% of the cards were returned.

Comments from Survey Cards:

“Please consider recycling of plastic bags.”

“The latest flyer on ‘Recycling Basics’ was very clear and understandable. Thanks!”

“An annual (or bi-annual) pick-up of household hazardous waste would encourage people to recycle paint, batteries etc. rather than to pollute. What is one to do with fecal matter (from diapers, cat boxes etc.)?”

“I am proud of Montgomery County in its recycling program. Please note that I deliver my own trash & recyclables to the Shady Grove receiving facility.”

“Montgomery County may be considered an ‘over the top/yuppy County by many of our friends and family but this is one program I’m happy, proud to see tax \$ being used on. I’m not a tree hugger.”

“All programs are excellent and inquiries are answered in a very timely and efficient manner. Keep up the good work!! Five stars.”

“We are in a new development and the pick up has been inconsistent possibly due to ongoing construction.”

“Just have problems with blue bins being thrown or slid across concrete does ruin them; however, I did come home to find a replacement for my beautifully duct taped old bin.”

“Need to hold business, schools, large organizations more accountable to recycling, put recycle bins in public places – malls plus shopping, parks, etc.”

"I resent you using my tax dollars to help illegal immigrants by printing notices in Spanish!!! You're traitors!! Wake up!!"

Website Survey – For the month of January, 52 residents responded to our website survey. The following are percentages of the results:

Curbside Programs	Excellent	Good	Acceptable	Poor	Unacceptable
Blue Bin	76.5%	15.7%	3.9%	2.0%	2.0%
Blue Cart	72.5%	20.0%	7.5%	0.0%	0.0%
Yard Trim	61.5%	15.4%	17.9%	2.6%	2.6%
Scrap Metal	57.9%	21.1%	21.1%	0.0%	0.0%
County Trash Service	51.9%	33.3%	7.4%	3.7%	3.7%
Recycling Crew	53.8%	28.8%	13.5%	3.8%	0.0%
County Trash Crew	62.5%	25.0%	8.3%	4.2%	0.0%
Call Center Staff	94.6%	5.4%	0.0%	0.0%	0.0%
Field Staff	81.8%	13.6%	0.0%	0.0%	4.5%

Resident Familiar With These Programs	Yes	No
HHW	76.9%	23.1%
Holiday Slide Schedule	58.8%	41.2%

Comments from Website Surveys:

"Your people take good care of our needs. We hope you take care of your people and make sure they have well maintained equipment."

"The recycling crews work extremely quickly, which is good, but they tend to drop some of the recyclables on the lawns and leave the bins on the street. I have to pick up at least one bottle and usually some other materials as well each week. I'm hoping that getting a larger recycling bin will help. Speed and efficiency is great, but it can sometimes compromise quality. The trash crews do a much better job."

"I wish the 32-gallon blue can's lid fit better or was attached like the blue cart."

"Our biggest wish would be a wheeled cart for cans and bottles. As we get older and our bones creak more and more, lifting and carrying that bin down to the curb becomes harder and harder. Setting the bin on top of the paper wheeled cart is too precarious to manage, especially when the bin is very full. "

"Great website and great customer service."

"Thank you for all you do!"

"I think your response time is awesome. Thank you for making it easy to contact you."

“After months of co-mingling our recyclable a pick-up three weeks ago was rejected with no explanation. It took over a week of digging on your website and telephone calls to uncover what the problem might be. It would be helpful if your crews provided better explanations when rejecting loads.”

“The contact I initiated to your customer service, for Christmas tree recycle, was excellent. The contractor was contacted today by your office; and, the pick-up of the tree previously left (over the previous two weeks) accomplished same day! All is well! Thank you!!”

“Very prompt and courteous. Thank you for making it easy to recycle!”

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

Email List Memberships

Topic	Members	New Sign-Ups
Holiday Reminder	7,807	509
HHW Announcements	2,471	77
Newsletter Helper	1,011	44
Facility Updates	503	41

Solid Waste Services Website

Unique Visitors	37,155
Page Loads	127,253

Most Popular Web Pages

1. Holidays
2. Transfer Station
3. How to recycle/dispose of...
4. Christmas trees
5. Bulk trash
6. Latex paint
7. Curbside collection
8. Household hazardous waste
9. Computer recycling
10. Scrap metal

Website emails:

“I just wanted to take the opportunity to thank you and Montgomery County for the recycling program and for the email updates. The county is doing a great thing for this world by encouraging and educating about recycling.”

“Let me assure you that I find these emailed notices to be very useful indeed. I especially benefit from receiving reliable and timely clarifications regarding the county's recycling and trash collection schedule for those several weeks during the year when there are holidays, since it's difficult to know if & how the schedule will be impacted. And subscribing to receive an email automatically is much more convenient than having to remember to check a website at the appropriate time.”

“Your communications are a breath of fresh air in a stagnant world! Keep up the pleasant and informative communications!”

“What a delight to shrink my county down to the size of a neighborhood on a cold Monday morning. I appreciate the personal touch.”

Live chat comments:

“It felt good to get a hold of a live person instead of just sending an email and not knowing when it would be answered.”

“The person that helped me was fantastic. Great way to eliminate confusion. Thanks Montgomery County!!!”

“Thanks very much! This is the first time I've found out information this way, and it's great. You've been very helpful.”

“BTW this IM service is very neat.”

WASTE MINIMIZATION

Product Recycled	Approximate weight recycled in January 2007
Computers	90.05 tons
Fire Extinguishers	None
Propane Tanks	2.62 tons
Textiles	9.29 tons
Construction Materials (Don't Dump – Donate)	8.84 tons
Bicycles	1.36 tons
Rechargeable Batteries	None

HAZARDOUS WASTE PROGRAMS

Household Hazardous Waste Collection – 3,236 patrons used the regular HHW drop-off program at the Transfer Station in January 2007 and 53 CYD of latex paint were solidified.

Small Quantity Generator/ECOWISE Program

Small Quantity Generator/ECOWISE Program – There were 8 ECOWISE participants on January 10, 2007.

WASTE REDUCTION

Bicycle Recycling – 1.36 tons of bicycles were restored and shipped by “Bikes for the World” to countries worldwide.

Paint Recycling – In January, the HHW Program gave away four cubic yards of paint.

Straight Vegetable Oil (SVO) Recycling – The SVO match site is currently under construction.

AIR PERMITS AND ENVIRONMENTAL PROGRAMS

Resource Recovery Facility (RRF): CEMS Tracking of RRF Emissions –

- January 3 – Unit #2 registered elevated flue gas concentrations of CO, NO_x, HCl, and SO₂ due to an evaporator tube rupture. The unit was back in service at 4 a.m. on January 4.
- January 10 – Unit #2 (shortly after midnight) registered elevated flue gas concentrations of CO due to an evaporator tube leak which forced a controlled shutdown of the unit. Unit #2 was back on line the following evening.
- January 25 – Unit #1 (early afternoon) registered elevated flue gas concentrations relative to both the one-hour and four-hour concentration limits for CO due to an evaporator tube leak which forced a controlled shutdown of Unit #1. The unit was repaired but kept in reserve due to low waste flows; and the unit was brought back on line at 6 a.m. on January 27.
- January 26 – Unit #2 (late in the day) registered elevated flue gas concentrations of CO, NO_x, HCl and SO₂ due to another tube leak which forced a controlled shutdown of that unit.

With respect to elevated emissions in January, in each case the operator reported that due to the nature of the malfunction and the limited duration of any associated emission excursions, the occurrence will be exempt from regulatory action under the Title V air permit.

DAFIG – SWAC Air Quality Subcommittee – There was no meeting of the DAFIG – SWAC Air Quality Subcommittee in January.

Oaks Landfill Air Emissions and Energy Recovery – SCS Engineers submitted gas sampling results at the Oaks Landfill for the month of January; a total of seven gas

samples were taken on two days – January 22 and January 24. On days that two samples were taken, the samples were taken approximately 2 hours apart. Methane concentration averaged 51.9 % by volume. Three measurement of gas flow were taken at the flare inlet, once on January 22, and twice on January 24. Gas flow averaged 1,072 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

Multi-Media Environmental Monitoring Contract – A pre-proposal conference was held on January 12 for the RFP for multimedia environmental monitoring (non-air monitoring for the spring of 2007 and air monitoring for winter of 2008). Representatives from four firms attended. Proposals were due by January 30, and only one firm submitted a proposal.

TES Contract – All of the instrumentation worked normally in January. Data recovery for all parameters was 100% for the month. The total rainfall for the month was 2.60 inches.

WASTE REDUCTION AND RECYCLING

Public Education and Outreach – The comprehensive broad-based multi-media education campaign to notify businesses, commercial property owners, and multi-family property owners and managers of the annual recycling reporting requirements began in January and will continue through the end of February. This campaign has generated significant positive media coverage and included an on-air radio interview in Spanish on Radio America. Several interviews on local radio and television stations are being scheduled for early February. In addition, the Division has received requests to participate in numerous community events, especially around Earth Day on April 22, 2007.

On-Site Composting and Waste Reduction Activities – The telephone survey of residents of single-family households concluded in mid-January and a draft report is expected in mid-February. The results of the survey will ascertain some key information, including attitudes, awareness, understanding, and perceptions regarding grasscycling and, to a lesser degree composting; i.e., whether they handle lawn care responsibilities themselves or hire service providers, where they obtain information about grasscycling and composting, etc. Staff is preparing to participate in the Landscape Contractor's Association of MD, DC, and VA's annual Winter Conference on February 14. The Division will host an exhibit providing landscape contractors with information encouraging on-site grasscycling for their commercial and residential customers.

Recycling Investigations Unit – Since this unit was established, 1123 investigations have been conducted. In January, the Recycling Investigations Unit issued 52 NOV's for infringements against the recycling regulations and Chapter 48. Two citations were issued in January to businesses for failure to recycle required materials.

Commercial Recycling and Waste Reduction – Staff conducted 709 on-site visits of businesses in January and participated in two educational events. The staff's outreach efforts reached 60 people. In addition, staff resolved 6 complaints and delivered 501 recycling bins to small businesses to further assist businesses in their recycling efforts. During the month of January, staff responded to 53 requests for information that ranged from requests for educational materials to presentations for property managers and tenants. The SORRT team is currently conducting recycling re-evaluations of Montgomery County Public Schools that did not receive a passing grade for their first recycling evaluation. Work also began on verifying Annual Recycling Reports for calendar year 2006. Staff contacted 75 large businesses to remind them of their February 1 filing deadline. The SORRT program received a total of 67 large business reports by the filing deadline. Eight large businesses will receive NOV's for failing to submit their annual reports on time. The winter issue of the SORRT Newsletter is currently underway and is expected to be mailed out in late February.

Multi-Family Recycling and Waste Reduction – In January, staff conducted 215 on-site visits of multi-family properties to ensure properties are in compliance with the recycling regulations. Staff mailed 569 annual report reminder notices to properties to remind them to submit their annual recycling report by the February 1st deadline. The Division received a total of 462 multi-family annual recycling reports by the deadline. Approximately 100 properties will receive NOV's for failing to submit the annual report by the due date. Staff participated in two multi-family resident education events reaching 51 people. Approximately 30 apartment-sized recycling bins were distributed to properties and residents in January to further increase recycling. Staff responded to 27 requests for information and resolved 5 resident complaints. Planning began for two seminars, which will be held in late March, to educate property managers on ensuring their recycling programs are in compliance with the recycling regulations. Planning also began on the spring issue of the TRRAC newsletter as well as revising existing and 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 homeowners associations and civic groups for their use and distribution.

Volunteer Activities – During January, one volunteer recycling block captain contributed five hours of their time to support recycling activities by visiting and talking with 50 neighbors in Bethesda. In addition, one volunteer provided 5 hours of office assistance. The program recruited one new volunteer and received 11 applications for potential volunteers. Staff began planning for volunteer training workshops which are being scheduled for late March as well as developing a comprehensive plan to increase recruitment and retention of volunteers.

PILOT PROGRAMS

Cooperative Collection/Alternative Collection – The Bethesda and Silver Spring Cooperative Collection Projects continue and staff monitors daily.

The Wheaton Cooperative Collection Project continues. All of the participating businesses have signed service contracts with their new service provider and cooperative recycling and refuse collection will commence on February 1, 2007. Afterwards, staff will monitor the site daily to measure the results of the project.

Multi-Family Cooperative Collection Project – A cooperative collection project, similar to the projects implemented in the commercial sector, has been developed for the multi-family sector. Staff selected five small multi-family properties, totally 126 dwelling units in the same geographical area in Silver Spring and conducted an on-site visit with the Division's engineering contractor in mid-January. The purpose of the site visit was to ascertain the levels of service currently offered, as well as determining the logistics of such a study. Afterwards, each of the five multi-family properties agreed to participate. It is expected that a four-week waste and recycling analysis will begin in late February to identify the types and quantities of refuse and recyclable material being generated by the residents. This data will be used to determine an acceptable level of combined recycling and refuse collection service that will be shared by the five participating properties.

Tubgrinding Pilot – Tubgrinding of screened reject material was conducted from September 25 through October 11, 2006 producing 9,810 cubic yards of material; 36 yards were sold in January.

FACILITY ACTIVITIES

Resource Recovery Facility – The RRF processed 52,081 tons in January, or 1,680 tons per day. Trash deliveries averaged 10,029 tons/week. The month began with Unit #1 on stand-by until January 2 for on peak generation. There were five unscheduled outages during the month. On January 3, Unit #2 was removed from service to repair an evaporator tube leak and returned to service the next day. On January 10, Unit #2 was again removed from service for an evaporator tube leak. Repairs were completed the next day and the unit was returned to service. On January 25, Unit #1 was brought down due to a roof tube leak at a superheater tube pendant penetration. Repairs were completed by January 26, when the unit was placed in standby. On January 26, Unit #2 was removed from service due to an evaporator tube leak and shortly thereafter, Unit #1 was put back in service. Unit #2 was repaired in about 30 hours and remained on standby until January 29, when the unit was return for on peak generation. On January 31, Unit #1 was removed from service due to an external water tube leak. Repairs continued into the following month. In addition to these events the plant reduced load every weekend during the month due to low MSW receipts.

There was one OSHA recordable incident during the month.

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

There was no forecasted Code Orange or Code Red Days 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 December 2006 Water Supply Monthly Operating Report to MDE.
- Submitted the 4th Quarter 2006 Operations and Emissions (CEMS) report to MDE.
- Submitted the 2nd half of calendar 2006 Semi-annual Report to EPA and MDE as required by 40 CFR 60 Subpart Cb.
- Submitted the 2006 Annual Sewage Sludge Generators Report to MDE.
- Submitted the 4th Quarter 2006 NPDES Discharge Monitoring Report to MDE

Materials Recovery Facility – Approximately 2,067 tons of commingled material were shipped out and approximately 6,782 tons of mixed paper were loaded out and transferred to the Office Paper Systems, Inc. processing facility in January 2007. The lighting upgrade was completed to the tipping floor area. The aluminum foil baler was painted. Enclosures to retain heat from the duct system were installed for worker comfort on the glass sorting station. A camera was installed for safety measures on the loader in the tipping floor. We received 2,386 tons of inbound commingled material in January, the largest amount since the plant became operational in 1991.

Oaks Landfill – Construction of a pipeline to replace a partially blocked leachate conveyance line was completed and successfully tested in January 2007. The Contractor maintains a small punch list of items to be completed prior to Final Completion.

The Northeast Maryland Waste Disposal Authority (NMWDA) is assisting DSWS with a Request for Proposal (RFP) for beneficial use of landfill gas at the Oaks Landfill. Proposals were received in January and are under currently review by DSWS and NMWDA.

Gude Landfill – DSWS, SCS Engineers, and the Division of Capital Development continue to work together to finalize preliminary design work and other related project requirements related to the relocation of the yard trim operation from the Transfer Station to the Gude Landfill. DSWS is working with the NMWDA to get the site flown so updated topographic information can be provided to the design firm, SCS Engineers.

The NMWDA is also assisting DSWS with a RFP for beneficial use of landfill gas at the Gude Landfill. Proposals were received in January and are under currently review by DSWS and NMWDA.

Solid Waste Transfer Station – The contract for the improvements to the Transfer Station with W.M. Schlosser has been executed and the contractor has been given the notice to proceed. The project was granted mandatory referral approval by M-NCPPC and a building permit was issued by DPS in January 2007. The contractor is scheduled to initiate site activities in February 2007. Improvements will include an expansion of the transfer building and tip floor, additional truck scales, an additional citizen unloading bay, and on-site road improvements.

During January, Covanta shipped via rail 46,574 of processible waste from the Transfer Station to the Resource Recovery Facility, 3,417 fewer tons than shipped in January, 2006.

MES is still diverting a portion of the yard waste each day to a compost site in Pennsylvania in order to stay below the annual 77,000 ton cap at the Dickerson Compost Facility.

The inbound radiation detectors had 14 alarms in January, 2007. There was one false alarm (an alarm that could not be re-verified) 7 out of 14 alarms were identified as low levels of medical isotopes with short half-lives in trash. Five of the alarms involved drivers or passengers who had undergone recent medical tests or treatment involving radioactive isotopes, and residual radiation. One of the loads was rejected.

Transfer Station Enforcement – In accordance with Section 19 of Chapter 48, Montgomery County Code (licensing of collectors and haulers), 16 citations were written, no verbal warnings, and no NOV's were issued for expired collection or hauler tags. In accordance with Section 4 of Chapter 48 (which bans the disposal of recyclable material), 15 verbal warnings, 14 NOV's and 29 citations were issued for violations of cardboard mixed with waste for disposal.

Site 2 Landfill Properties – FMOS is proceeding with the coordination of the work to breach the embankments of 2 ponds located at the Site 2 properties. Real Estate's Leasing Group, with FMOS, continues to coordinate the repair work at the Draper Property. Leasing is amending the lease of an adjacent tenant to include the back portion of the Draper Property for agricultural use.

Yard Trim Compost Facility – In January, the facility received 3,839 tons of material for composting, which is 7,572 tons less than the same period last year; 1,050 tons of material for composting received was diverted to back-up composting facilities. This compares with 11,411 tons received at the Composting Facility during the same month last year with 0 tons diverted to back-up facilities.

During January, 1,364 cubic yards of bulk Leafgro were shipped to distributors. This compares with 425 cubic yards for the same period last year.

Bagging Operation – In January, no bagged Leafgro was produced, and 2,000 bags were shipped to distributors. This compares with 6,000 bags shipped same period last year. (Each bag is 1.5 cubic ft. weighing 45 lbs.)

Out-of-County Haul

Brunswick County, Virginia – During the month of January, approximately 14,919 tons of ash residue and 7,126 tons of nonprocessible waste were transported to the County's dedicated disposal cell at the Brunswick Waste Management Facility, Inc. (BWMF) landfill in Brunswick County, VA. About 509 tons of oversize bulky wood waste was shipped from the Transfer Station to Butler Wood Recycling in Tuscarora, MD 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	www.montgomerycountymd.gov/solidwaste www.montgomerycountymd.gov/recycling www.montgomerycountymd.gov/hazardouswaste www.montgomerycountymd.gov/useitagain www.montgomerycountymd.gov/yardtrim

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

TOPIC OR FACILITY	
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	87,650
# Residences receiving collection of recyclables in blue bins and yard trim collection	208,349
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

BTU	British Thermal Unit
BWMF	Brunswick Waste Management Facility, Inc.
CEMS	Continuous Emissions Monitoring System
CFR	Code of Federal Regulation
DAFIG	Dickerson Area Facilities Implementation Group
DPS	Department of Permitting Services
DSWS	Division of Solid Waste Services
EOB	Executive Office Building
EPA	Environmental Protection Agency
ER	Executive Regulation
FMOS	Facilities, Maintenance and Operations Section
FY	Fiscal Year
HHW	Household Hazardous Waste
MDE	Maryland Department of Environment
MES	Maryland Environmental Service
Mg/l	Milligrams per liter
M-NCPPC	Maryland National Capital Park and Planning Commission
MSW	Municipal Solid Waste
NMWDA	Northeast Maryland Waste Disposal Authority
NPDES	National Pollution Discharge Elimination System
NOV	Notice of Violation
OSHA	Occupational Safety & Health Administration
POR	Program of Requirement
PPMV	Parts per million volume
RATA	Relative Accuracy Test Audit
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