

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

DIVISION OF SOLID WASTE SERVICES



Rocco the Recycling Retriever and DSWS staff and volunteers provide compost bins and information on how to backyard compost to County residents at the November 17, 2007 America Recycles Day event at the Rockville Library.

***MONTHLY REPORT
NOVEMBER 2007***



Printed on Recycled and Recyclable Paper

TABLE OF CONTENTS

<u>OVERVIEW</u>	3
<u>CITIZEN COMMITTEES</u>	4
<u>COLLECTIONS</u>	4
<u>WASTE MINIMIZATION</u>	8
<u>HAZARDOUS WASTE PROGRAMS</u>	9
<u>WASTE REDUCTION</u>	9
<u>AIR PERMITS AND ENVIRONMENTAL PROGRAMS</u>	9
<u>RECYCLING</u>	10
<u>PILOT PROGRAMS</u>	11
<u>FACILITY ACTIVITIES</u>	12
<u>OUT-OF-COUNTY HAUL</u>	14
<u>GENERAL INFORMATION</u>	15
<u>SOLID WASTE FACTS IN A NUTSHELL</u>	16
<u>GLOSSARY OF ACRONYMS</u>	17

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 2008 began July 1, 2007.)

FACILITY	Nov FY08	FY08 Total	Nov FY07	Nov FY 06
Materials Recycling Facility ⁽¹⁾	8,118 tons	39,993 tons	8,773 tons	8,726 tons
Brunswick Landfill Facility ⁽²⁾	20,282 tons	121,732 tons	20,102 tons	23,013 tons
Resource Recovery Facility ⁽³⁾	44,976 tons	243,917 tons	49,659 tons	55,480 tons
Yard Trim Compost Facility	13,717 tons	23,765 ⁽⁴⁾ tons	17,755 tons	14,553 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.

(4) In October 2007, the Compost Facility FY08 total should have stated 10,048 tons.

Revenue Analysis and Systems Evaluation

During November, program staff:

- Researched properties and entered billing changes into the database;
- Continued work on the Equity Enhancement Study, now 35 percent complete, regarding Task Order #25; two trucks have been outfitted with electronic equipment; working out the details on the truck routes with the vendor;
- Prepared monthly house counts for collection contractors;
- Processed vacancy refunds payable in November;
- 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 November 2007 totaling \$1,525,792.99 (a decrease of \$107,020.75 below November 2006);
- Updated the Aging Report (30-day arrearage was \$4,571.83 as of December 10, 2007);
- Reconciled November 2007 tons to monies posted in FAMIS, as well as to the total dollars charged in Paradigm;
- Continued to update and verify information in the Division of Solid Waste Services' (DSWS) Fixed Asset Database; and
- Continued review and analysis of the FY09 Budget submission.

CITIZEN COMMITTEES

Dickerson Area Facilities Implementation Group (DAFIG) – DAFIG met on September 11, 2007. There was no quorum; topics included the Draper property, Site #2 Ponds, and Ambient Environmental Monitoring. The next DAFIG meeting will be held on Tuesday, December 11, 2007, at the Gothic Barn in Dickerson.

Solid Waste Advisory Committee (SWAC) – SWAC held its regular monthly meeting on Tuesday, November 6, in the Executive Office Building Lobby Level Conference Room. Ten SWAC members, four County staff, and two guests were in attendance. SWAC members received an overview of DSWS' strategic planning process and the Division's top three priorities at this time.

COLLECTIONS

News:

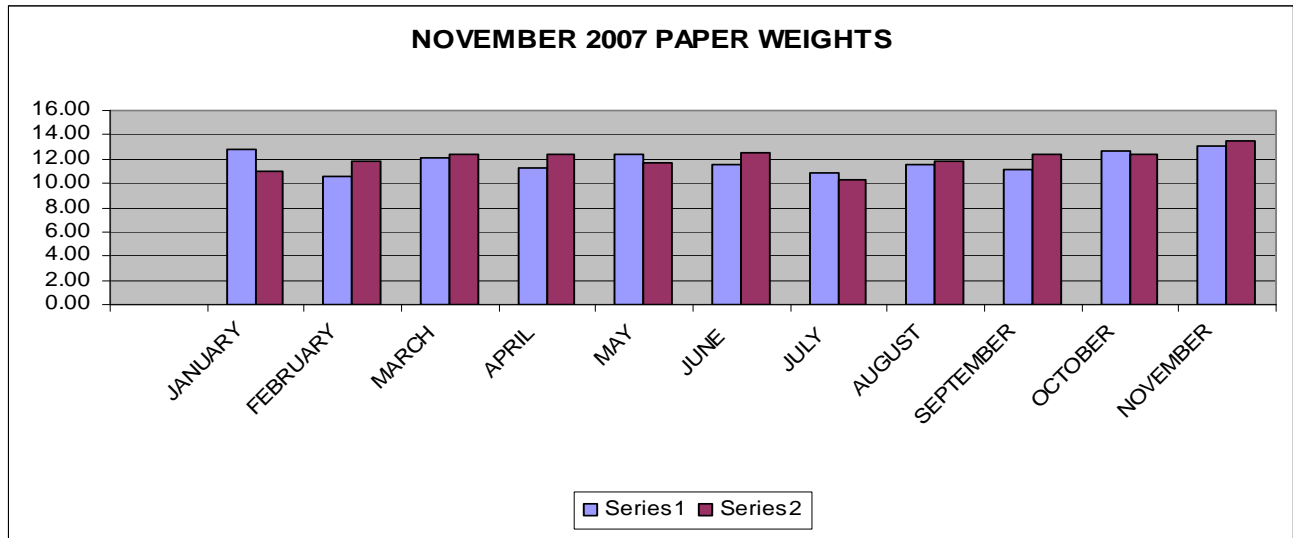
Robin Ennis is our new Section Chief for Collections. Robin previously worked at the Northeast Maryland Waste Disposal Authority (NMWDA) as a project manager. Robin replaces Dave Wagaman who retired in September 2007.

- Sherwood Forest/Drumeldra Hills – (446 homes) Voting was completed on November 3, 2007, and resulted in a 75 percent of the entire community voting yes. Pending approval of the Executive Order for inclusion in December, the letter of notification to all homeowners will be mailed and service will begin on January 2, 2008. approval with 90 percent of the respondents voting in favor of the proposal.
- Williamsburg Village/Cherry Valley – (650 homes) Currently verifying collection boundaries. This petition is on hold as a result of the Cherrywood HOA requesting that they not be included in this process. We are working on new boundaries that will satisfy the 650 home requirement.

Residential Paper – The following are the paper recycling figures for the past 11 months:

MONTH	POUNDS PER HOUSE 2007	POUNDS PER HOUSE 2006	DIFFERENCE
JANUARY	12.75	11.03	1.71
FEBRUARY	10.54	11.78	-1.24
MARCH	12.11	12.43	-0.32
APRIL	11.25	12.41	-1.16
MAY	12.34	11.69	0.65
JUNE	11.57	12.50	-0.93

JULY	10.79	10.36	0.44
MONTH	POUNDS PER HOUSE 2007	POUNDS PER HOUSE 2006	DIFFERENCE
AUGUST	11.52	11.84	-0.32
SEPTEMBER	11.07	12.44	-1.37
OCTOBER	12.60	12.45	0.15
NOVEMBER	13.05	13.45	-0.41



Enforcement Actions:

There were no citations issued this month.

- One Notice of Violation (NOV) was issued under Montgomery County Code Chapter 48-23 – Leaving a collection vehicle unattended for any period of time in excess of that which is necessary in the loading or unloading of such vehicle.

Resident Missed Collection Complaints:

November 2007 Miss Total	113
November 2006 Miss Total	156
Difference	-43

Call Center:

Calls received	4,583
Emails received	1,236
Blue bins distributed	673

Public Outreach:

- **Survey Cards:**

The Up County field staff and our Public Service Worker distributed 862 survey cards in November and received 6.8 percent of the cards back.

	Excellent	Good	Average	Fair	Poor
Recycling Programs	85%	13%	1%	1%	0%
County Staff	86%	12%	2%	0%	0%
Collection Contractors	82%	14%	4%	1%	1%

- **Comments from Survey Cards:**

“Recycling program should include plastic bags.”

“It is very confusing to have Friday as pick-up day due to holiday ambiguity. Would gladly let other neighborhoods have Friday.”

“We asked for a replacement rectangular tub by phone; today recyclers took old recycle bucket but left another bucket shaped liked the old one which we didn’t like. We also hate the wheeled paper containers because they take up too much space in our garage.”

“The yard trim crew does not always ride through our cul-de-sac. If they don’t see any bags at the beginning of cul-de-sac they skip it. I have watched them do this service several times which I have a yard trim trash can (clearly marked as such) on the curb.”

“This crew is terrific. I never see trash left in the street, and the bins are always left up on the grass.”

“Rashi Birndorf was very polite and helpful.”

“Hardworking and friendly—Nice to have a service that works.”

“I think these guys do a great job, all things considered. I spent sometime as a garbage collector once, and I know it’s a hard, nasty, and largely thankless job...so thanks.”

“Jim Welch is great and was most helpful.”

“Keep up the great work! The team is neat and reliable. Great service!”

Website Survey:

For the month of November, 46 residents responded to our website survey. The following are percentages detailing resident satisfaction with our recycling programs, crews and collections staff:

	Excellent	Good	Average	Fair	Poor
Recycling Programs	62.2%	37.8%	0.0%	0.0%	0.0%
County Staff	80.8%	19.2%	0.0%	0.0%	0.0%
Recycling Crews	57.8%	37.8%	4.4%	0.0%	0.0%

• **Comments from Website Surveys:**

“Thanks for all you do. I am so happy to live in this county!”

“I am happy about how easy it was to order a new recycling bin!”

“I wish we could recycle more plastic containers than just bottles with necks—I am frustrated by all of the recyclable items that end up in the trash each week.”

“Continue the great job!!!! We really appreciate it.”

“Appreciate the ease of ordering new recycling bin for my home online.”

“Requesting a new bin was quick and easy. Fast response time with scheduled delivery date for bin. Thanks.”

“The solid-waste programs are very good. I am so glad to be part of a community that supports recycling. I am also glad for curbside pick-up. Also, the staff at headquarters and for pick up has always been very nice. (Although I would not mind if the trash collectors were a little more careful about returning the containers to the yard and not leaving them in the street.)”

“I am very impressed with the curbside recycling and what's available at Shady Grove. We should continue to do this and expand to include more that we can recycle. ”

“I have noticed that sometimes waste cans are not returned to proper curbside. This probably happens on a cul-de-sac, which is understandable.”

“I have been very happy with the ease of scheduling a bulk pickup via the internet—very convenient! ”

Website:

The following is information from the Montgomery County Solid Waste website through the month of November:

Email List Memberships

Topic	Members	New Sign-Ups
Holiday Reminder	11,724	265
HHW Announcements	2,962	46
Newsletter Helper	1,264	29
Facility Updates	698	21

Solid Waste Services Website

Unique Visitors	30,605
Page Loads	108,448

Chats

Live	31
Missed	30

Most Popular Web Pages

1. How to recycle/dispose of...
2. Transfer Station
3. Holidays
4. Bulk Trash
5. Household Hazardous Waste
6. Latex Paint
7. Compost Bins
8. Curbside Recycling
9. Trash Collections
10. At-home pickups of donated items (part of the Use It Again guide)

WASTE MINIMIZATION

Product Recycled	Approximate weight recycled in November 2007
Computers	73.63 tons
TVs	34.97 tons
Fire Extinguishers	0.00 tons
Propane Tanks	0.24 tons
Textiles	12.58 tons
Construction Materials (Don't Dump – Donate)	6.36 tons
Vehicle Batteries	17.11 tons

HAZARDOUS WASTE PROGRAMS

Household Hazardous Waste (HHW) Collection – We had 5,421 patrons in November, and solidified 49 cubic yards of paint.

Small Quantity Generator/ECOWISE Program – There were 12 ECOWISE participants this month.

WASTE REDUCTION

Bicycle Recycling – “Bikes for the World” restored and shipped 1.46 tons of bikes in November to countries worldwide.

Paint Recycling – The HHW Free Paint program gave away 274 gallons of paint in November to 19 patrons.

Straight Vegetable Oil (SVO) Recycling – The SVO website to match people who have SVO powered vehicles with SVO generators is up and running. It was featured on WAMU 88.5 FM radio and WUSA Channel 9 News. To hear both segments go to www.montgomerycountymd.gov/veggieoil. The site has grown from one “Oil Offer” in September to nine. In November, .86 tons of SVO were recycled at the Transfer Station.

AIR PERMITS AND ENVIRONMENTAL PROGRAMS

Resource Recovery Facility (RRF): CEMS Tracking of RRF Emissions – The CEMS indicated no instances of emissions exceeding permit limits during the month of November. The Title V annual stack emission testing was completed without complication.

Oaks Landfill Air Emissions and Energy Recovery – SCS Engineers, Inc., continues to conduct monthly gas sampling and analysis at the Oaks under the Engineering Services Contract. Methane concentrations were sampled twice, at both blower and flare inlets, on both November 21 and 28 (approximately three hours apart on each date) for a total of eight samples. Methane concentration averaged 43.9 percent by volume. Gas flow rate, measured once on each of those days at the flare inlet, averaged 1,119 scfm.

TES Contract (Weather Station) – All of the instrumentation worked normally in November. Data recovery for all parameters was 100% for the month. The total rainfall for the month was 1.6 inches.

WASTE REDUCTION AND RECYCLING

Public Education and Outreach – The Division's America Recycles Day event held on November 17 at the Rockville Library was a great success. An estimated 786 people participated in the event and had the opportunity to learn about waste reduction, recycling, buying recycled, and composting. The craft making area was very popular with the children who made crafts out of recycled items. Staff began several projects in November that are intended to increase overall awareness of the County's recycling programs. A series of print advertisements explaining the residential curbside scrap metal recycling program is being created and will be placed in local newspapers this spring. In addition, work commenced on development of a comprehensive mixed paper recycling mailer to be sent to households later this winter. The fall issue of the Civic and Community Leader newsletter was mailed to all homeowner and community associations in early November.

On-Site Composting and Waste Reduction Activities – Staff finalized the development of two informational brochures featuring grasscycling and composting; the brochures will be printed by the end of the year. The self-mailer on composting, mailed to all 207,000 single-family households at the end of October, resulted in an increase for requests for compost bins. The Division distributed 1,118 compost bins this month, mostly during the three week period after the mailing of the compost mailer. An additional shipment of compost bins will be delivered in early December, and an email reminder will be sent to over 350 residents who were placed on a waiting list.

Recycling Investigations Unit – Since the unit was established, 9,380 site visits and 1,604 formal investigations have been conducted. In November, 46 NOVs were issued for infringements against the recycling regulations and Chapter 48. Eight citations were issued to businesses and multi-family properties for the following reasons: failure to recycle required materials and failure to maintain the premises by allowing solid waste to be stored outside of storage containers. The Recycling Investigators gave presentations on the Recycling Sections' investigation and enforcement efforts during the SORRT and TRRAC seminars that were held in early November.

Commercial Recycling and Waste Reduction – In November, the SORRT Program conducted 633 on-site visits of businesses and participated in 16 educational events that reached 679 people. Staff resolved seven complaints, delivered 854 recycling bins to small businesses, and responded to 75 requests for information ranging from requests for educational materials to presentations for property managers, tenants, and employees. The SORRT program held two one-day Business Recycling and Waste Reduction Seminars for businesses in early November with a total attendance of 56 people. The final seminar for the fiscal year will be held on Tuesday, December 11, at the Bethesda Pooks Hill Marriott to educate businesses on Executive Regulations 15-04AM and 18-04. Staff continues to evaluate the recycling programs of Montgomery County Public Schools (MCPS), and the initial round of recycling evaluations will be completed in mid-December. Work continued on the second issue of the quarterly SORRT Network Newsletter and will be mailed in December. Notices regarding the February 1, 2008, deadline for submitting the calendar year 2007 Business Recycling and

Waste Reduction Report were mailed to 78 large businesses in Montgomery County at the end of November. Filing notices to all other businesses will be mailed in December.

Multi-Family Recycling and Waste Reduction – The TRRAC Program conducted 269 on-site visits to multi-family properties to monitor the status and progress of their recycling programs. Staff participated in four multi-family resident education events reaching 99 people, responded to 28 requests for information, delivered six apartment-size recycling bins to properties and residents, and resolved seven resident complaints. The TRRAC Program held a successful Multi-Family Recycling and Waste Reduction Seminar on Tuesday, November 6, at the Gaithersburg Marriott Washingtonian Center. The seminar educated 60 multi-family property representatives on how to establish and maintain an effective recycling program in compliance with the recycling regulations. Staff continued working with properties identified as having low recycling rates based on the data contained in the calendar year 2006 multi-family annual recycling reports. Notices regarding the February 1, 2008, deadline for submitting the calendar year 2007 multi-family annual recycling reports were mailed to 876 property representatives. Sorting and weighing of recyclable material continued at 15 properties that were selected to participate in a study to update the recyclable material weight conversion table for the multi-family sector. This revised reference table will assist multi-family properties and County staff with estimating multi-family property recycling achievement. Weighing of recyclable materials began at 13 properties selected to participate in a study to determine the optimal distance between common recycling collection container areas and multi-family dwelling units. Work on the winter issue of the TRRAC newsletter is underway; the newsletter will be mailed in early January 2008.

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 – Thirty (30) volunteers provided approximately 132 hours of their time to support recycling activities in November, including two volunteer recycling block captains contributing three hours of their time to disseminate information to 57 residents in Bethesda and Rockville; five volunteers provided 54 hours of office assistance; and 24 volunteers provided 75 hours of service for the America Recycles Day Celebration on November 17. In addition, the volunteer program recruited seven new volunteers and one prospective volunteer.

PILOT PROGRAMS

Cooperative Collection/Alternative Collection – Staff continues to monitor the progress of the Bethesda and Silver Spring Cooperative Collection Programs. Discussions between DSWS, the Office of Leasing, the participating businesses, and the contracted recycling and refuse collection company were held regarding the Bethesda Cooperative Collection site. Agreement was reached on the placement of the containers and monitoring of the site.

Multi-Family Recycling and Refuse Collection Project – Staff continues to monitor the five multi-family properties in Silver Spring and assist the property managers with improving their recycling programs and educating residents to ensure they recycle all of the required recyclable materials.

FACILITY ACTIVITIES

Resource Recovery Facility – The RRF processed a total of 44,976 tons, or 1,499 tons per day. Trash deliveries averaged 10,984 tons per week. There were no forced boiler outages; however, due to low MSW receipts and stack testing at the end of the month, Unit #2 was placed in standby from November 3 through 18.

There was one OSHA recordable incident this month.

There was no Max Gen emergency issued, and there was no need to purchase electricity this month.

There were no Code Orange or Red days forecasted during the month.

The following environmental activities occurred:

- Submitted the October 2007 Water Supply Monthly Operating Report to MDE.
- We passed all requirements of the stack testing.
- Performed the annual visible emissions observation required by the Title V permit.

Materials Recovery Facility – Approximately 1,752 tons of commingled materials were shipped out and approximately 6,366 tons of mixed paper were loaded out and transferred to the Office Paper Systems, Inc., processing facility in November 2007. The contractor completed work to support the roof purlin braces throughout the main building and the storage shed. Work began to replace the sprinkler system in the storage shed due to rust; forklifts were painted, all of the chute curtains at the glass sorting station were replaced, and the perforator chain was replaced. There were no double shifts in November.

Oaks Landfill – DSWS finalized the Landfill Gas-to-Energy contract with the Northeast Maryland Waste Disposal Authority (NMWDA). NMWDA is awaiting final signatures from the Contractor to finalize their design, development, construction, and operation contract. DSWS has revised the engine generation requirements to favor a more efficient generator that produces greater emissions efficiencies. Additional information will be provided in future monthly reports.

Gude Landfill – DSWS finalized the Landfill Gas-to-Energy contract with the Northeast Maryland Waste Disposal Authority (NMWDA). NMWDA is awaiting final signatures from the Contractor to finalize their design, development, construction, and operation contract. DSWS has revised the engine generation requirements in favor of a more

efficient generator that produces greater emissions efficiencies. Additional information will be provided in future monthly reports.

The revised storm water management design concept for the Gude Landfill Yard Trim Processing Facility has been submitted to the Department of Permitting Services for review.

Solid Waste Transfer Station – Covanta shipped via rail 47,566 tons of processible waste from the Transfer Station to the RRF; 3,140 fewer tons than shipped in November 2006.

The inbound radiation detectors had 14 alarms – two false alarms (alarms that could not be re-verified), three alarms involved a driver or passenger who had undergone recent medical tests and/or treatment involving radioactive isotopes and residual radiation, and nine alarms identified as low levels of medical isotopes with short half-lives in trash.

The improvements project at the Transfer Station is nearly complete including punch list items. Monthly progress included: remaining work to widen new access road no. 2 (paving, curb/gutter, guiderail, and swing gate installation), final installation of the new low and high roof metal siding to the new addition, completion of the fire alarm system and electrical work in the new building addition. The final item of work is the overhead sign that will be constructed at the Shady Grove Truck entrance prior to trucks entering the scale facility. DSWS is awaiting final inspection by DPS and the receipt of the Building Permit/Use and Occupancy Certificate.

Transfer Station Enforcement – Under Section 19 of Chapter 48 (Licensing of collectors and haulers), one citation and one NOV were issued for transporting solid waste without a tight fitting cover, 16 Citations were issued for collectors tag not attached to the vehicle. Under ER 18-04 (which bans the disposal of recyclable materials) 21 verbal warnings, 3 NOVS, and 43 citations were issued for violations for cardboard mixed with waste for disposal.

Site 2 Landfill Properties – Work continues to breach the embankments of two ponds located at the Site 2 properties. The Division of Capital Development, DPWT, staff continues to pursue the repair of the Draper barn.

Yard Trim Compost Facility – The facility received 13,717 tons of material for composting; this is 4,038 less tons than the same period last year. No material was diverted to back-up composting facilities.

In November, 7,300 cubic yards of bulk LeafGro™ were shipped to distributors. This compares with 4,377 cubic yards for the same period last year; and 835 cubic yards of Linden Farm Humus was sold; this compares with 118 cubic yards for the same period last year.

Bagging Operation – 10,550 bags were shipped to distributors. This compares with 13,900 bags shipped during the same period last year. (Each bag is 1.5 cubic feet weighing 45 lbs.)

In November, no 1-cubic foot bags were sold.

OUT-OF-COUNTY HAUL

Brunswick County, Virginia – Approximately 15,000 tons of ash residue and 5,283 tons of nonprocessable waste were transported to the County's dedicated disposal cell at the Brunswick Waste Management Facility (BWMF,) Inc., Landfill in Brunswick County, Virginia.

Tuscarora, Maryland – No wood waste was shipped to Butler Tree Service this month. DSWS began processing large diameter bulky wood waste at the Transfer Station in October 2007 instead of shipping it to outside contractors to be processed; this material is now recycled on site.

Laurel, Maryland – No asphalt was shipped to the Recycling Center in Laurel, Maryland, for recycling in November.

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 www.montgomerycountymd.gov/veggieoil

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

Serena James
Department of Public Works and Transportation
Division of Solid Waste Services
101 Monroe Street, 6th Floor
Rockville, MD 20850
Tel: 240-777-6459
Fax: 240-777-6465
Email: serena.james@montgomerycountymd.gov

SOLID WASTE FACTS IN A NUTSHELL

TOPIC OR FACILITY	
Latest Tonnage of Materials Recycled in a Fiscal Year in Montgomery County	528,187 (FY07)
Latest Recycling Rate Reported in Montgomery County	43.2% (FY07)
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 FY07, 69,032 tons of yard trim were received at the Dickerson Facility.</p> <p>(An additional 8,247 tons of yard trim received in FY07 were sent to backup composting facilities, for a total of 77,279 tons received during the fiscal year.)</p>
# Residences receiving trash collection by County contractors	89,452
# Residences receiving collection of recyclables in blue bins and yard trim collection	208,909
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
CEMS	Continuous Emissions Monitoring System
DAFIG	Dickerson Area Facilities Implementation Group
DPWT	Department of Public Works & Transportation
DSWS	Division of Solid Waste Services
FY	Fiscal Year
HHW	Household Hazardous Waste
HOA	Homeowners Association
MDE	Maryland Department of Environment
MRF	Materials Recovery Facility
MSW	Municipal Solid Waste
NMWDA	Northeast Maryland Waste Disposal Authority
NOV	Notice of Violation
OSHA	Occupational Safety & Health Administration
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
TRRAC	Think Reduce and Recycle at Apartments and Condominiums