

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

DIVISION OF SOLID WASTE SERVICES



Residents in an Olney neighborhood are asked to participate in a study of single stream recycling that concludes in May.

***MONTHLY REPORT
MAY 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	May FY07	FY07 Total	May FY06	May FY 05
Materials Recycling Facility ⁽¹⁾	8,482 tons	91,318 tons	7,992 tons	7,752 tons
Brunswick Landfill Facility ⁽²⁾	26,248 tons	250,228 tons	27,687 tons	25,018 tons
Resource Recovery Facility ⁽³⁾	48,800 tons	538,266 tons	54,913 tons	51,548 tons
Yard Trim Compost Facility ⁽⁴⁾	8,150 tons	64,219 tons	6,383 tons	6,870 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) April tons did not include gross tons received. The FY07 total for April should have been 56,069.

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

- Researched properties and entered necessary billing changes into the database;
- Conducted telephone conference calls with vendor will performing review of 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 May;
- 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 May 2007 totaling \$1,522,737.91 (a decrease of \$165,468.42 below May 2006);
- Updated the Aging Report (30-day arrearage was \$113.36 as of June 19, 2007);
- Reconciled May 2007 tons to monies posted in FAMIS, as well as to the total dollars charged in Paradigm;
- Final FY08 Operating Budget and CIP Budget approved by the County Council
- Preparing for FY07 yearend closing on matters of procurement, budget analysis, and revenue forecasts;
- Updated information and processed paperwork for Executive Regulation (ER) 13-07 for the FY08 Solid Waste Rates; reviewed information for County Resolution 16-137 for 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 May. The next DAFIG meeting will be held Tuesday, June 12, 2007, at the Gothic Barn in Dickerson.

Solid Waste Advisory Committee (SWAC) – SWAC held its regular monthly meeting on Tuesday, May 1, in the Executive Office Building Lobby Level Conference Room. Seven SWAC members, six County staff and three guests were in attendance. Members received a presentation on Montgomery County Public Schools' recycling program.

COLLECTIONS

News – The single stream study in Olney was completed in May.

Refuse collections for North Springbrook and Burnt Mills Hills started April 4, 2007, and continue without any problems. Refuse collections will start in Flower Valley for 691 homes on July 3, 2007. Refuse collection petitions have been signed by two adjacent neighborhoods of approximately 350 and 450 homes each located in or near the Sherwood Forest community. We are working with community leaders to clarify the boundaries of each petition area.

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

DATES	POUNDS PER HOUSEHOLD	CORRESPONDING PERIOD PREVIOUS YEAR
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
4/09/07-5/04/07	12.02	12.21

Enforcement Actions – No Notices of Violation (NOV) or citations were issued in May.

Resident Missed Collection Complaints:

May 2007 Miss Total	154
May 2006 Miss Total	279
Difference	-125

Call Center:

Calls received	6,800
E-mails received	2,484
Live help	41
Blue bins distributed	1,491

Public Outreach:

- **Survey Cards:**

The Up County field staff and David Crutchfield distributed 853 survey cards in May and received 7.3% of the cards back.

	Excellent	Good	Average	Fair	Poor
Recycling Programs	75%	17%	4%		4%
County Staff	71%	25%	4%		
Collection Contractors	64%	32%			4%

"They are very courteous as [to] how they leave your recycling bins--on windy days they put them on their side!"

"In the worst weather they always show up! Employees at the Shady Grove Transfer Station are always helpful."

"The Transfer Station is a world class facility. Great program. Superb service."

"The recycling center/program is head plus shoulders better than the program I've seen in Northern VA. The email notification system is great."

"Gentleman who collects is so nice plus friendly!"

"We are new and want to tell you that the person delivering our receptacle was very cordial and extremely helpful. He even ordered another recycling can for our papers."

“Bryan replaced my broken/cracked recycle bin yesterday which I really appreciated. He was very friendly and helpful with questions from me and my neighbors. We appreciate his service and the program.”

“The County staff is courteous and always responds to my request in a timely manner whenever I call on the telephone.”

“Courteous person answered the phone plus answered my questions and a box was dropped off on time as scheduled! Great job.”

“Residential blue trash can is great.”

“My blue can was returned. I am only 4’7” tall-almost as tall as the cart! I just could not handle it.”

“One bin mixed recycle is preferred.”

“I hope future budgets allow for more strict review and enforcement on a residential plus commercial level.”

“I believe pick-up trucks with limited loads (500 lbs. or less) should be allowed to use the Rt. 355 entrance and dump where cars dump. It is unsafe for them inside!”

“Wish there were an easier way to dispose of latex paint old owners leave for new owners when they move.”

“When are we going to have County Trash pick-ups for this area? There are about 506 different private contractors on our street alone!”

“It is not always clear how to dispose of certain items (large boxes, yard trim, yard soil)—perhaps Montgomery County can provide information on proper disposal of CFL bulbs.”

“I’m grateful I would not recycle on my own. But thanks to your efforts 90% of my waste products are recyclable.”

Website Survey:

Forty 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	75.0%	25.0%	0%	0%	0%
County Staff	65.6%	28.1%	6.3%	0%	0%
Recycling Crews	50.0%	42.5%	7.5%	0%	0%

Comments from Website Surveys:

"I used the website to order a new bin. It arrived promptly, and the old bin was removed as requested. Thanks."

"Scheduling bulk and scrap metal pickup is super easy. Recycle crews need to be more careful not to "lose" items. We frequently find bottles and/or paper along the road in front of our house right after recycle pickup lately."

"This is my second location that I have lived in Montgomery County. I am very pleased with the recycling crews that serve my area, and hope the level of service continues."

"Outstanding program! Of course, I wish you provided cans for the yard waste...."

"I went to your website to order lawn refuse decals and to find information on a dump site for large trash items. I found the site very informative and easy to navigate, services broad and useful and the response time on my request for the lawn decals very, very prompt. GREAT JOB!!!"

"Typical for Montgomery County, your responsiveness is prompt, courteous and efficient. Keep up the good work!"

"We made an appointment for bulk trash pick-up on-line and found the process to be orderly and efficient. Keep up the good work. Please give our gratitude to Deborah Jones for her assistance."

"I ordered a new blue recycle bin; the new bin was delivered to my front porch today, which was great. The process of requesting a new bin was so easy. Thank you. "

Website:

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

Email List Memberships

Topic	Members	New Sign-Ups
Holiday Reminder	9,653	426
HHW Announcements	2,704	43
Newsletter Helper	1,114	20
Facility Updates	596	15

Solid Waste Services Website

Unique Visitors	39,606
Page Loads	130,564

Most Popular Web Pages

1. Transfer Station
2. How to recycle/dispose of...
3. Holidays
4. Bulk Trash
5. Latex Paint
6. Household hazardous waste
7. Curbside Collection
8. Transfer Station Fees
9. Scrap Metal
10. Recycling Center

- **Website Email Comments:**

“Thanks so much for your emails. I always know what to expect. If I had to rely on the Washington Post, I'd always get it wrong.”

“Thanks so much for Memorial Day trash information. It is so good to have a holiday again, so that we can receive another of your delightful communiqués!”

“Thanks for the education about what should and shouldn't be put in the recycle bins. It's a great help to get these reminders.”

“Can I just tell you how I love being on this e-mail list? Three cheers for Montgomery County Division of Solid Waste Services! Thanks so much. You are doing a great job!”

WASTE MINIMIZATION

Product Recycled	Approximate weight recycled in May 2007
Computers	67.63 tons
Fire Extinguishers	None
Propane Tanks	2.64 tons
Textiles	11.05 tons
Construction Materials (Don't Dump – Donate)	1.72 tons
Bicycles	1.42 tons
Rechargeable Batteries	None

HAZARDOUS WASTE PROGRAMS

Household Hazardous Waste (HHW) Collection – 5,751 patrons used the regular HHW drop-off program at the Transfer Station this month, and 52 cubic yards of waste paint were solidified.

Small Quantity Generator/ECOWISE Program – There were eight ECOWISE participants in May.

WASTE REDUCTION

Bicycle Recycling – 1.42 tons of bicycles were restored and shipped by “Bikes for the World” to countries worldwide.

Paint Recycling – In May, the HHW Program gave away 1,575 gallons of paint; (75 through the free paint program and 1,500 to Honduras).

Straight Vegetable Oil (SVO) Recycling – The SVO website to match people who have SVO powered vehicles with SVO generators is nearing construction. In May, 1.47 tons of SVO were recycled.

AIR PERMITS AND ENVIRONMENTAL PROGRAMS

Resource Recovery Facility (RRF): CEMS Tracking of RRF Emissions – On May 2, the CEMS indicated elevated emission concentrations of CO, NO_x, HCl and SO₂ coming from Unit #2. Covanta reported that this was due to an evaporator leak. On May 18, the CEMS recorded a 4-hour CO concentration of 101 ppmv (exceeding the limit of 100 ppmv) in the Unit #1 flue gas. On May 28, the CEMS indicated high stack emission concentrations for CO and HCl from Unit #2. Covanta reported that this was due to an evaporator tube leak, and that malfunction relief provisions of the Title V air operating permit applied to all emission excursions during the month of May.

Oaks Landfill Air Emissions and Energy Recovery – SCS Engineers submitted gas sampling results at the Oaks Landfill; a total of six gas samples and three flow rates on two days, May 4 and 24. A total of three gas samples were taken at both the blower and flare inlet. Each of the two sampling events on May 24 was separated by 3 hours. Methane concentration averaged 44.2 volume percent, and gas flow averaged 1,037 scfm. SCS continues to conduct monthly gas sampling and analysis at the Oaks under the Engineering Services Contract.

Contracts and RFP's – A purchase order was issued for the multi-media environmental monitoring to include: (A) non-air environmental monitoring for the spring of 2007, and (B) air monitoring for winter of 2008. A field sampling plan for the former was drafted and finalized after review by the DAFIG/SWAC Air Quality Subcommittee.

DAFIG/SWAC Air Quality Subcommittee – The Subcommittee met on May 16 to review a draft of the RRF Title V Air Permit Renewal and a field sampling plan for non-air environmental media sampling (surface water, hay, cows' milk, fish, and pond sediments) to take place in June. The sampling plan was unanimously approved.

TES Contract – All of the instrumentation worked normally in May. Data recovery for all parameters was 100% for the month. The total rainfall for the month was 2.68 inches.

WASTE REDUCTION AND RECYCLING

Public Education and Outreach – DSWS held its' 8th Annual Montgomery County Recycling Awareness Week from May 21 through May 25 which consisted of a series of 14 events during a 5 day period. Staff visited 11 public and private schools and presented the educational program entitled the "Magic of Recycling" show that highlighted the importance of waste reduction and recycling. After the magic show, students were taken outside to see a display of materials made with recycled content and to learn about the importance of buying recycled. In addition, as part of National Public Works Week, the students had the opportunity to see a hybrid Ride On bus and a snow plow to learn about the services provided by the Department of Public Works and Transportation (DPWT). The highlight of the week was the annual Recycling Awards Recognition Ceremony where 50 businesses, 20 multi-family properties and individuals and an 8-year old student from Germantown were recognized for their recycling achievements during the past year. The County Executive presented a joint proclamation (from the County Executive and County Council) to the Division proclaiming the week of May 21-25 as Recycling Awareness Week in Montgomery County. In addition, DSWS hosted an awards reception recognizing 33 MCPS students for their artwork submitted as part of the MCPS "Our Earth is a Gift, Give it a Lift, Recycle" school recycling poster contest. A total of 3,051 people participated in the week long series of scheduled events.

On-Site Composting and Waste Reduction Activities – The Division hosted two backyard composting workshops this month with 143 people participating. In addition, 171 compost bins were provided to residents in May. The Division's 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 began airing in mid-May and will continue to air through the end of June.

Recycling Investigations Unit – Since this unit was established, 1,370 investigations have been conducted. In May, 42 NOV's were issued for infringements against the recycling regulations and Chapter 48. Eight citations were issued to multi-family properties and businesses: two for failure to recycle required materials, four for failure to file an annual recycling and waste reduction report, one for the presence of solid waste in places other than inside proper containers, and one for not providing a sufficient number of containers for storage of solid waste to prevent overflow between collections.

Commercial Recycling and Waste Reduction – Staff conducted 617 on-site visits of businesses and participated in 12 educational events that reached 1,180 people this month. Staff resolved 6 complaints, delivered 1,020 recycling bins to small businesses, and responded to 60 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 summer. The next issue of the SORRT Network Newsletter is currently under development and is expected to be mailed out in late June.

Multi-Family Recycling and Waste Reduction – Staff conducted 349 on-site visits to multi-family properties to ensure properties are in compliance with the recycling regulations. Staff participated in 6 multi-family resident education events reaching 189 people, responded to 12 requests for information, and resolved 4 resident complaints. Staff continued field verifications of the multi-family annual recycling reports and expect to complete the verification process by the end of summer. The Division received a new shipment of apartment-sized recycling bins to distribute to multi-family properties to facilitate in-unit resident recycling. The next issue of the TRRAC newsletter is currently under development and is expected to be mailed out in late June. Progress continued on developing additional educational and promotional materials for residents of multi-family properties, and these materials will be finalized and delivered in June.

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. An educational mixed paper recycling sticker describing the types of mixed paper that can be recycled is being developed that will be placed on the mixed paper wheeled carts as a reminder to residents.

Volunteer Activities – This month, 14 volunteers provided over 72 hours of their time to support recycling activities: two volunteer recycling block captains contributed almost 8 hours to educate 127 residents in their Bethesda communities, 3 volunteers provided 33.5 hours of office assistance, and 9 volunteers provided 31 hours of service during 4 outreach events and reached 2,200 County residents. The program recruited six new volunteers and eight prospective volunteers during May. In appreciation of the volunteers' commitment and services provided to the Division during the course of the fiscal year, DSWS is hosting a Recycling Volunteer Recognition Ceremony on June 13, 2007 to thank them for their dedication and support to the Division.

PILOT PROGRAMS

Cooperative Collection/Alternative Collection – After analyzing data on the weekly generation of materials for the Bethesda Cooperative Collection project, the Division recommended that the participating businesses increase the level of service of their mixed paper collection schedule from two days per week to three days per week. The Division assisted the businesses in developing the additional level of service and spoke with their service provider. The additional collection of mixed paper will begin the week of June 11. All participating businesses have been notified of the change. Staff will continue to monitor the progress with the new collection schedule.

Staff continues to analyze generation trends for the Silver Spring Cooperative Collection project and have been meeting with the participating businesses to discuss increasing their level of service for mixed paper from one collection per week to two collections per week.

Multi-Family Recycling and Refuse Collection Project – The initial phase of the multi-family recycling and refuse cooperative collection project for five small multi-family properties in Silver Spring was completed in May. The 4-week waste and recycling analysis determined that residents recycled only 8 percent of their waste, but have the potential to recycle up to 34 percent. After obtaining cost proposals, DSWS hosted an informational meeting on May 4 with the participating property owners and managers; however, only three of the five properties attended the meeting. Data from the project was provided to each of the attending participants as well as the service proposals. Staff identified several areas for further review and analysis. In the interim, DSWS will continue to monitor the sites and will assist the property owners and managers with educating the residents of those properties to ensure they recycle all of the required recyclable materials.

Tubgrinding Pilot – Tubgrinding of screened reject material was conducted from September 25 thru October 11, 2006, producing 9,810 CYD of material; 121 yards were sold in May.

FACILITY ACTIVITIES

Resource Recovery Facility – The RRF processed a total of 48,800 tons, or 1,574 tons per day. Trash deliveries averaged 12,054 tons/week. During the month, there were three forced boiler outages, one turbine outage, and one scheduled boiler outage. On May 2, Unit #2 was removed from service due to an evaporator tube leak. Repairs were made and the unit was brought back online the next day. On May 23, Unit #2 was removed from service due to an evaporator tube leak and excess vibration on the ID van. Repairs were made and the unit was brought back online in two days. On May 28, Unit #2 was removed from service due to another evaporator tube leak. Repairs were made and the unit was brought back online on May 30. On May 18, Unit #3 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 May 28.

There were no OSHA recordable incidents during the month.

There were no generation emergencies issued by Mirant during the month. There was a need to purchase 2.3 MWh of electricity during the month. On May 30, the turbine tripped due to a circuit board problem.

There were two Code Orange days forecasted during the month. Consistent with the County's Air Quality Action Day Protocol, throughput was curtailed for May 27 but not for May 31 as this would have caused a by-pass of processible waste.

The following environmental activities occurred:

- Performed the monthly visible emission (Method 9) observation required by the RRF's Title V permit.
- Submitted the April 2007 Water Supply Monthly Operating Report to MDE.
- Published MDE's intent to issue the RRF Title V permit in the Montgomery Gazette on May 23, 2007.
- Notified MDE of elevated CO, NO_x, and HCl emissions resulting from the boiler malfunctions on May 2 and 28.

Materials Recovery Facility – Approximately 1,917 tons of commingled material were shipped out and approximately 6,565 tons of mixed paper were loaded out and transferred to the Office Paper Systems, Inc. processing facility in May 2007. All the bollards were painted inside and outside the plant. The facing of the glass storage bunkers and roll-off boxes were painted. Conveyor belts for the suspended belt steel magnet were replaced. Also, the conveyor belts were replaced for the residue to the compactor and the conveyor bringing glass to the sorting station.

Oaks Landfill – Pavex, Inc. completed the minor seeding and grading work in the project area of the new Leachate Conveyance System. The project is now complete and final release of retainage for the Contractor should be processed by the Office of Procurement in the next month.

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 was notified by the Department of Fire and Rescue Service (DFRS) that plans for the utilization of a portion of the maintenance facility located at the Oaks Landfill for receipt and preparation of fire apparatus were being reexamined by DFRS; no decision has been made regarding possible utilization. DSWS conducted another meeting with the Town of Laytonsville to provide them with updates to the information on the proposed landfill gas-to-energy system requested during last month's meeting.

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.

Solid Waste Transfer Station – Covanta shipped via rail 53,614 tons of processible waste from the Transfer Station to the RRF; 2,091 less tons than shipped in May 2006.

The inbound radiation detectors had 15 alarms – no false alarms (alarms that could not be re-verified), 5 alarms involved drivers or passengers who had undergone recent medical tests and/or treatment involving radioactive isotopes and residual radiation, and 10 alarms identified as low levels of medical isotopes with short half-lives in trash.

The improvements project at the Transfer Station continues. Monthly progress work includes, but is not limited to, construction of the new transfer building additional floor slab, partial installation of structural steel for the new transfer building addition, construction of the foundation and concrete walls for the new bay at the public unloading facility, and construction of the foundations for the two new scales at the scale house.

Transfer Station Enforcement – Under Section 19 of Chapter 48 (Licensing of collectors and haulers), 19 citations, 1 verbal warning, and no NOV's were issued for expired collector or hauler tags. Under ER 18-04 (which bans the disposal of recyclable materials) 7 verbal warnings, no NOV's, and 19 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. The DPWT Office of Real Estate is procuring the services of a realtor to find a tenant for the Draper Farm house while FMOS maintains the grounds. Staff received a chargeback report from FMOS for the month of April.

Yard Trim Compost Facility – The facility received 8,150 tons of material for composting, 1,767 tons more than the same period last year. No material was diverted to backup composting facilities.

In May, 8,786 cubic yards of bulk LeafGro™ were shipped to distributors. This compares with 4,696 cubic yards for the same period last year.

Bagging Operation – The facility produced 87,650 bags of LeafGro™, and 61,272 bags were shipped to distributors. This compares with 56,160 bags shipped during the same period last year. (Each bag is 1.5 cubic feet weighing 45 lbs.).

In May, 338 1-cubic foot bags were sold.

OUT-OF-COUNTY HAUL

Brunswick County, Virginia – Approximately 16,206 tons of ash residue and 10,042 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 1,174 tons of oversize bulky wood waste were shipped from the Transfer Station to Butler Wood Recycling in Tuscarora, Maryland for recycling.

Laurel, Maryland – Approximately 635 tons of asphalt were 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	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	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

BTU	British Thermal Unit
BWMF	Brunswick Waste Management Facility, Inc.
CE	County Executive
CEMS	Continuous Emissions Monitoring System
CFL	Compact Fluorescent Light
CIP	Capital Improvements Program
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, Operations Division, DPWT
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
MRF	Materials Recovery Facility
MSW	Municipal Solid Waste
MWh	Megawatt hours
NMWDA	Northeast Maryland Waste Disposal Authority
NOV	Notice of Violation
NTP	Notice to proceed
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