

## **APPENDIX A**

COMAR 26.03.03

# **Title 26 DEPARTMENT OF THE ENVIRONMENT**

## **Subtitle 03 WATER SUPPLY, SEWERAGE, SOLID WASTE, AND POLLUTION CONTROL PLANNING AND FUNDING**

### **Chapter 03 Development of County Comprehensive Solid Waste Management Plans**

**Authority: Environment Article, Title 9, Subtitle 5, Annotated Code of Maryland**

#### **.01 Definitions.**

A. In this chapter, the following terms have the meanings indicated.  
B. Terms Defined.

(1) "County" means any of the 23 Maryland counties or Baltimore City.  
(2) County Plan.

(a) "County plan" means a comprehensive plan for adequately providing throughout the county (including all towns, municipal corporations, and sanitary districts) the following facilities and services by public or private ownership:

(i) Solid waste disposal systems;  
(ii) Solid waste acceptance facilities; and  
(iii) Systematic collection and disposal of solid waste, including litter.

(b) "County plan" includes all revisions to the plan.

(3) "Department" means the Department of the Environment.

(4) "Governing body" means the Board of County Commissioners, or the County Executive and Council, or the Mayor and City Council of Baltimore.

(5) "Litter" means any waste materials, refuse, garbage, trash, debris, dead animals, or other discarded material.

(6) "Refuse" means any solid, liquid, semi-solid, or contained gaseous material resulting from industrial, commercial, mining, or agricultural operations, or from community activities, which:

(a) Is discarded, or is being accumulated, stored, or physically, chemically, or biologically treated before being discarded; or

(b) Has served its original intended use and sometimes is discarded; or

(c) Is a manufacturing or mining by-product and sometimes is discarded.

(7) "Revision" means either an adopted amendment to, or a periodic update of, a county plan.

(8) "Solid waste" means any garbage, refuse, sludge, or liquid from industrial, commercial, mining, or agricultural operations, and from community activities, but does not include solid or dissolved material in domestic sewage or in irrigation return flows.

(9) "Solid waste acceptance facility" means any sanitary landfill, incinerator, transfer station or plant, whose primary purpose is to dispose of, treat, or process solid waste.

(10) Solid Waste Disposal System.

(a) "Solid waste disposal system" means any publicly or privately owned system that:

- (i) Provides a scheduled or systematic collection of solid waste;
- (ii) Transports the solid waste to a solid waste acceptance facility; and
- (iii) Treats or otherwise disposes of the solid waste at the solid waste acceptance facility.

(b) A solid waste disposal system includes each solid waste acceptance facility that is used in connection with it.

(11) "Solid waste management" means the systematic administration of activities which provide for the collection, source separation, storage, transportation, transfer, processing, treatment, re-use, or disposal of solid waste.

## **.02 General Provisions.**

A. Each county shall maintain a current, comprehensive, solid waste plan which covers at least the succeeding 10-year period. Each plan shall be prepared in accordance with these regulations, and shall be arranged with an introduction and five chapters as set forth in Regulation .03 of this chapter.

B. Each county plan shall include all or part of the subsidiary plans of the towns, municipal corporations, sanitary districts, privately owned facilities, and local, State and federal agencies having existing, planned, or programmed development within the county to the extent that these inclusions shall promote the public health, safety, and welfare. These subsidiary plans may be incorporated by reference into the county plan.

C. The Department may require the installation of a solid waste disposal system, if deemed necessary, after considering the factors listed in Environment Article, Title 9, Subtitle 5, Annotated Code of Maryland. The Department may permit the establishment of a solid waste acceptance facility without a collection and transportation system if a solid waste disposal system is either not available or not required to be installed in the area.

## **.03 Plan Content.**

A. The introduction shall contain:

- (1) A statement certifying that the plan has been prepared in accordance with these regulations and that it has been officially adopted by the governing body of the county; and
- (2) The letter of approval from the Department.

B. Chapter One shall contain a:

- (1) Statement of the county's goals regarding solid waste management, the objectives and policies necessary to achieve these goals, and a discussion of the conformance of these objectives and policies with those of State, regional, and local comprehensive land use plans and programs;
- (2) Brief discussion, with charts, of the structure of the county government as it relates to solid waste management; and
- (3) Brief discussion of State, federal and local agencies, laws, and regulations which affect the planning, establishment, and operation by the county of solid waste disposal systems.

C. Chapter Two shall contain a:

- (1) Table which shows the county's present and projected population (if more than one set of projections is shown, the set upon which the plan is based shall be noted);
- (2) Map which shows the location of municipalities and federal facilities within the county;
- (3) Discussion of current county zoning requirements as they relate to solid waste management activities; and

(4) Discussion of the current status of the county comprehensive land-use plan, including the date that the plan was adopted and last updated.

D. Chapter Three shall contain:

(1) A table that shows the existing and projected, for at least the succeeding 10-year period, annual generation (in tons, cubic yards, or gallons, as appropriate) of:

- (a) Residential (household, domestic) wastes;
- (b) Commercial wastes;
- (c) Industrial (nonhazardous) solids, liquids, and sludges;
- (d) Institutional (schools, hospitals, government buildings) waste;
- (e) Land clearing and demolition debris (rubble);
- (f) Controlled hazardous substances (CHS);
- (g) Dead animals;
- (h) Bulky or special wastes (automobiles, large appliances, etc.);
- (i) Vehicle tires;
- (j) Wastewater treatment plant sludges;
- (k) Septage; and
- (l) Other wastes (water treatment plant sludges, residues collected by a pollution control device, agricultural wastes, mining wastes, litter, street sweepings, recreational wastes, etc.) unless they are generated in insignificant quantities. However, the Department may require the county to substantiate any omission.

(2) A discussion of the bases for the data presented in the table required by §D(1) of this regulation.

(3) A discussion of the types and quantities of solid waste, if significant, which are entering or leaving the county for processing, recovery, or disposal.

(4) A description of existing solid waste collection systems, including service areas.

(5) Information concerning each existing public or private solid waste acceptance facility (incinerators, transfer stations, major composting sites, sanitary and rubble landfills, dumps, major resource recovery facilities, CHS facilities, injection wells, and industrial waste liquid holding impoundments) including:

- (a) Its location on a map;
- (b) Its Maryland grid coordinates;
- (c) Its size in acres;
- (d) The types and quantities of solid wastes accepted;
- (e) Ownership;
- (f) Permit status; and
- (g) Anticipated years of service life remaining.

E. Chapter Four.

(1) Chapter four shall contain an assessment (using a narrative description, maps, charts, and graphs as appropriate) of the county's needs to alter, extend, modify, or add to existing solid waste disposal systems during the next 10 years.

(2) The assessment above shall use, when appropriate, the background information contained in chapters one, two, and three.

(3) The assessment shall consider the constraints imposed upon the establishment of solid waste acceptance facilities by:

- (a) Topography;
- (b) Soil types and their characteristics;
- (c) Geologic conditions;
- (d) Location;
- (e) Use and depth of aquifers;

- (f) Location of wetlands;
- (g) Location of surface water sources and their flood plains and watersheds;
- (h) Existing water quality conditions;
- (i) Incompatible land use;
- (j) Planned long-term growth patterns;
- (k) Federal, State and local laws and areas of critical State concern (as designated by the Department of State Planning).

(4) The assessment shall evaluate:

- (a) The use of source separation and source reduction programs to reduce the quantities of solid wastes which shall be collected for disposal;
- (b) Resource recovery options to reduce land disposal capacity needs;
- (c) Consumer education programs, and cooperation with appropriate suppliers for the purchase of recycled products to encourage, and help create a market for, resource recovery and source separation programs;
- (d) The need for disposal capacity for asbestos;
- (e) Programs and procedures needed to respond to the unplanned (emergency) spillage or leaking of hazardous wastes within the county; and
- (f) Whether existing local master plans and zoning regulations provide for the appropriate siting, operation, or both, of solid waste management systems or facilities.

F. Chapter Five.

(1) Chapter five shall contain the county's plan of action with respect to all types of solid waste and all phases of solid waste management.

(2) The plan of action in §F(1), of this regulation, shall cover at least the succeeding 10-year period and, at a minimum, shall:

- (a) Discuss the solid waste disposal systems and solid waste acceptance facilities, both public and private, which will be in use during the planning period, including proposed systems and facilities;
- (b) Provide a mechanism for managing each of the waste streams identified in §D(1) of this regulation;
- (c) Demonstrate, through tables, charts and graphs, that the sizing, staging, and capacity of all systems and facilities in §F(2)(a) and (b), of this regulation, will be adequate for the county's needs during the planning period;
- (d) Establish schedules for placing new public or private solid waste disposal systems or solid waste acceptance facilities into operation, including a description of necessary actions and their timing, to bring the county's solid waste disposal systems into compliance with the mandates of pertinent federal and State laws, and any permits or orders issued under these laws;
- (e) Describe provisions and methods for financing existing and proposed solid waste disposal systems, including planning and implementation;
- (f) Include a projected closure date for each public solid waste acceptance facility which is scheduled to cease operations during the planning period, the projected use of each closed site, and the relationship of that use to the county's comprehensive land use plan; and
- (g) Discuss changes in programs, plans, regulations, and procedures as a result of the assessment conducted under §E, of this regulation.

#### **.04 Technical Requirements Applicable to County Plans.**

A. Maps in the county plans shall be of sufficient scale and clarity to clearly show the required information.

B. Projections in the county plans shall be given for at least the succeeding 10-year period at intervals of not more than 5 years.

## **.05 Plan Revisions.**

A. Except as provided in §B, of this regulation, each county plan shall be:

- (1) Revised if deemed necessary by the Department;
- (2) Reviewed in its entirety at the interval specified by Environment Article, Title 9, Subtitle 5, Annotated Code of Maryland; and
- (3) Revised to include the installation or extension of either a solid waste acceptance facility, or solid waste disposal system, before the issuance of a permit by the Department under Environment Article, Title 9, Subtitle 2, Annotated Code of Maryland.

B. Exceptions. A revision for the sole purpose of including a private facility is not necessary if the:

- (1) Facility accepts only wastes generated by the owner's operations;
- (2) Facility is in general conformance with the management mechanism described in Regulation .03F(2)(b) of this chapter; and
- (3) Information listed in Regulation .03D(5), of this chapter, is provided for the facility when the county plan is reviewed and revised in accordance with §A(2), of this regulation.

C. Revisions pertaining to county plans shall be adopted and submitted in accordance with the following process:

- (1) The county shall solicit input concerning the proposed revision from each of the entities listed in Regulation .02B, of this chapter, and from any other entity likely to be affected by the proposed revision.
- (2) The county shall provide a reasonable opportunity for a public hearing concerning the proposed revision to the county plan. Prince George's County and Montgomery County are required by Environment Article, Title 9, Subtitle 5, Annotated Code of Maryland, to conduct a public hearing. The Department, the public, and the entities listed in Regulation .02B, of this chapter, shall receive prior notice of a hearing.
- (3) Following the public hearing or public meeting, or a decision not to conduct a public hearing or public meeting, the governing body of the county shall adopt the revision and submit seven copies of it to the Department. This submittal shall be accompanied by a discussion of substantive issues raised at the public hearing or public meeting, and how they were resolved.

D. The Department shall distribute copies of the adopted revision to the Departments of Natural Resources, State Planning, and Agriculture, for review and comment.

E. The Department shall, within 90 days after receiving the submission, approve, disapprove, or approve in part, the adopted revision unless the review period has been extended under Environment Article, Title 9, Subtitle 5, Annotated Code of Maryland. If the submittal is disapproved in whole, or in part, the Department shall, in a written notice to the county, clearly define the inadequacies of the submittal, and provide a suggested outline of the tasks needed to improve the submittal so that it can be approved by the Department.

F. The governing body shall, for 6 months following the disapproval, have the right to appeal the Department's action by sending a written notice of appeal to the Department's Office of Hearings at 201 West Preston Street, Baltimore, Maryland 21201.

### **Administrative History**

*Effective date: January 1, 1971*

Regulations .01—.05 repealed and new Regulations .01—.05 adopted effective November 4, 1985 (12:22 Md. R. 2104) -----

Chapter recodified from COMAR 10.17.08 to COMAR 26.03.03

## **APPENDIX B**

County Commissioners of Charles County, Maryland Resolution No. 2014-XX.  
Regulations Governing the Use of Charles County's Sanitary Landfills

COUNTY COMMISSIONERS OF CHARLES COUNTY, MARYLAND

RESOLUTION NO. 92-63

WHEREAS, the County Commissioners of Charles County, Maryland, are authorized by Article 25, Section 14A of the Annotated Code of Maryland, as well as other provisions of the Annotated Code of Maryland and provisions of the Code of Public Local Laws of Charles County, to prescribe and enforce rules and regulations concerning the operation and manner of use of Charles County Sanitary Landfills, and

WHEREAS, the County Commissioners have heretofore adopted Regulations Governing the Use of Charles County Sanitary Landfills, and

WHEREAS, a public hearing was held to consider amendments to said Rules and Regulations on the 24th day of February, 1992, and

WHEREAS, the County Commissioners of Charles County, Maryland, are of the opinion that it is in the best interest of the citizens of Charles County to amend the Rules and Regulations Governing the Use of Charles County's Sanitary Landfills.

NOW, THEREFORE, it is this 15<sup>th</sup> day of September, 1992, RESOLVED by the County Commissioners of Charles County, Maryland, that the attached Regulations Governing the Use of Charles County's Sanitary Landfills be and they are hereby adopted, and

FURTHER, IT IS RESOLVED, that if any clause, sentence, article, section, part or parts of this Resolution shall be held unconstitutional or invalid for any reason whatsoever, such unconstitutionality or invalidity shall not affect the validity of

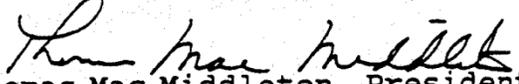
the remaining parts of the Resolution or any section thereof; the County Commissioners of Charles County, Maryland, hereby declare that they would have adopted the remaining parts of the Resolution or any section thereof, if they had known any such clause, sentence, article, section, part or parts of this Resolution would be declared unconstitutional or invalid, and

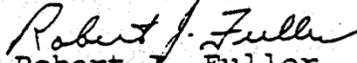
Finally, IT IS RESOLVED that this Resolution shall take effect on the 1st day of September, 1992.

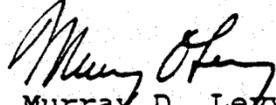
ATTEST:

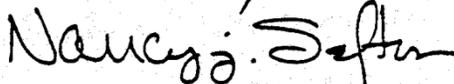
  
Shirley M. Gore, Clerk

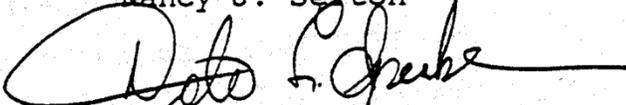
COUNTY COMMISSIONERS OF  
CHARLES COUNTY, MARYLAND

  
Thomas Mac Middleton, President

  
Robert J. Fuller

  
Murray D. Levy

  
Nancy J. Sefton

  
Dale E. Speake

REGULATIONS GOVERNING THE USE  
OF CHARLES COUNTY'S SANITARY LANDFILLS

1. Trash shall be defined as any domestic refuse from households or commercial establishments.
2. Refuse Not Acceptable
  - A. Hazardous Waste as defined in the Environmental Article of the Annotated Code of Maryland (COMAR) 26.13.01.03B (26)
  - B. Industrial Waste as defined in the Environmental Article of the Annotated Code of Maryland (COMAR) 26.13.01.03B (26)
  - C. Infectious Waste as defined in the Environmental Article of the Annotated Code of Maryland (COMAR) 26.13.01.03B (26)
  - D. Radioactive Materials as defined in the Environmental Article of the Annotated Code of Maryland (COMAR) 26.13.01.03B (26)
  - E. Free or Liquid Waste as defined in 47 CFR 8311 (1982). This shall include any raw sewage, effluent or sludge from a wastewater treatment process or septic system.
  - F. Any animal, animal carcass or parts, of any description.
  - G. Garbage, trash or refuse collected or generated outside the geographical limits of Charles County. The presence of addressed mail, correspondence or shipping tags within the trash which indicates addresses which are outside the geographical limits of Charles County shall create a presumption that the trash was collected or generated

outside the geographical limits of Charles County.

H. Tree stumps or limbs larger than four (4) inches in diameter.

3. Authorized Users

A. Residents of Charles County may dispose of trash at any Sanitary Landfill during normal business hours.

B. Business establishments of Charles County may dispose of trash at any Sanitary Landfill during normal business hours subject to these regulations.

C. Commercial trash haulers which dispose of garbage at a Charles County Sanitary Landfill must obtain a permit as provided in these regulations.

D. All persons using the facilities provided at a Charles County Sanitary Landfill shall do so under the supervision of County personnel and failure to dispose of garbage, trash, or refuse as directed shall constitute a violation of these regulations.

E. No permit shall be issued pursuant to these regulations unless the applicant furnishes satisfactory evidence of having obtained all permits pertaining to the disposal of garbage, trash, or refuse required by the Charles County Health Department.

4. Permits

Permits for the use of the Charles County Sanitary Landfill will be issued in accordance with the following procedure: Commercial Haulers who transport garbage, as defined in the Charles County Code 132(a) shall be required to have their

vehicles inspected annually and comply with Charles County Code 132(b). An annual fee of \$25.00 will be assessed. The permit period begins on August 1 of each year.

5. Fees

Fees for use of the Charles County Sanitary Landfills shall be paid in advance and shall be in accordance with the schedule of fees adopted by Charles County. Failure to make payment of any required fees shall constitute a violation of these regulations.

6. Penalties

- A. The County is empowered to revoke any permit for reasonable cause.
- B. Violation of these regulations shall constitute a misdemeanor and, upon conviction thereof, the violation shall be subject to punishment by a fine of not to exceed \$500.00.
- C. County Sanitary Landfill personnel will, on a regular basis, check for the contents of trash which is brought into the Landfill for disposal by commercial haulers to insure its acceptability. The Sanitary Landfill staff will search for any correspondence, envelopes, invoices, bill of lading for receiving goods, etc., that contain addresses for places outside the geographical limits of Charles County.
- D. Six (6) individual bags of refuse containing multiple correspondence as described in Paragraph C above will be considered adequate evidence of out-of-County refuse.

E. Any person or entity found to be in violation of bringing out-of-County garbage, trash, or refuse into a Charles County Sanitary Landfill will be subject to the following:

(1) 1st Offense: \$1,000 fine; removal of all out-of-County garbage, trash or refuse, and suspension of truck permit until all refuse is removed.

(2) 2nd Offense: \$1,000 fine; 30 day suspension of truck permit; and removal of all out-of-County garbage, trash or refuse, and suspension of truck permit until all refuse is removed.

(3) 3rd and subsequent

Offense: \$2,500 fine; 6 month suspension of truck permit; and removal of all out-of-County garbage, trash or refuse, and suspension of truck permit until all refuse is removed.

F. Failure to comply with conditions stipulated in Subsection E above within one (1) working day shall result in revocation of truck permit.

G. The County reserves the right to prohibit the use of the Landfill to anyone who violates any of these regulations.

## **APPENDIX C**

### Population Projection Data

**Projected Population Interpolation Summary  
For Charles County  
2009-2021**

| <b>Year</b> | <b>Housing Units</b> | <b>Persons per Housing Unit</b> | <b>Population</b> |
|-------------|----------------------|---------------------------------|-------------------|
| 2009        | 50,178               | 2.83                            | 143,716           |
| 2010        | 51,225               | 2.83                            | 146,551           |
| 2011        | 52,029               | 2.83                            | 148,603           |
| 2012        | 52,846               | 2.82                            | 150,683           |
| 2013        | 53,676               | 2.82                            | 152,792           |
| 2014        | 54,519               | 2.81                            | 154,931           |
| 2015        | 55,375               | 2.81                            | 157,100           |
| 2016        | 56,705               | 2.8                             | 160,408           |
| 2017        | 58,066               | 2.79                            | 163,785           |
| 2018        | 59,460               | 2.79                            | 167,234           |
| 2019        | 60,888               | 2.78                            | 170,754           |
| 2020        | 62,350               | 2.77                            | 174,350           |
| 2021        | 63,847               | 2.76                            | 178,021           |

## **APPENDIX D**

Charles County MRA Calculations



County: Charles

Reporting Period: Jan. thru Dec. 2009

**FORM B – County Recycling Accounting Form**

**TABLE B1 – MRA Materials Recycled\***

| Category   | MRA Recyclables               | Residential (Tons) | (Tons)           | Total (Tons)     |                  |
|--|-------------------------------|--------------------|------------------|------------------|------------------|
| <b>Commingled Containers</b>   | Commingled Containers         |                    | 141.51           | <b>141.51</b>    |                  |
| <b>Compost/Mulch (Yard)</b><br><small>Landscaping material only.<br/>Landclearing materials included in<br/>Table B2 (1)</small> | Brush and Branches            |                    |                  | 0.00             |                  |
|  | Grass                         |                    |                  | 0.00             |                  |
|  | Leaves                        |                    |                  | 0.00             |                  |
|  | Mixed Yard Waste              | 11,874.13          |                  | <b>11,874.13</b> |                  |
|  | Other (8):                    |                    |                  | 0.00             |                  |
| <b>Compost/Mulch (Other)</b>   | Food Waste                    |                    |                  | 0.00             |                  |
|  | MSW Compost (2)               |                    |                  | 0.00             |                  |
|  | Wood Materials (3)            |                    |                  | 0.00             |                  |
|  | Other (8): Wood Shavings      |                    | 8,306.00         | <b>8,306.00</b>  |                  |
| <b>Glass</b>   | Brown Glass                   |                    |                  | 0.00             |                  |
|  | Clear Glass                   |                    |                  | 0.00             |                  |
|  | Green Glass                   |                    |                  | 0.00             |                  |
|  | Mixed Glass                   | 666.52             | 1,194.97         | <b>1,861.49</b>  |                  |
|  | Other (8): fluorescent        |                    | 1.69             | 1.69             |                  |
| <b>Metals</b>  | Aluminum Cans                 |                    | 46.35            | <b>46.35</b>     |                  |
|  | Back-End Scrap                |                    |                  | 0.00             |                  |
|  | Lead Acid Batteries           | 15.86              | 196.19           | <b>212.05</b>    |                  |
|  | Mixed Cans (Al, Sn, Steel)    | 245.56             | 440.48           | <b>686.04</b>    |                  |
|  | Tin (Sn)/Steel Cans           |                    |                  | 0.00             |                  |
|  | White Goods                   |                    | 1,038.75         | <b>1,038.75</b>  |                  |
|  | Other (8): Front End          | 1,143.85           |                  | <b>1,143.85</b>  |                  |
| <b>Paper</b>   | Mngazines                     |                    | 206.83           | <b>206.83</b>    |                  |
|  | Mixed Paper                   | 2,701.17           | 5,682.20         | <b>8,383.37</b>  |                  |
|  | Newspaper                     |                    | 66.06            | 66.06            |                  |
|  | Office/Computer Paper:        |                    | 86.87            | 86.87            |                  |
|  | Old Corrugated Cardboard      |                    | 7,570.07         | <b>7,570.07</b>  |                  |
|  | Other (8): Books              |                    | 13.00            | 13.00            |                  |
|  | Mixed Plastic                 | 504.28             | 917.70           | <b>1,421.98</b>  |                  |
| <b>Plastic</b>   | Plastic #: LDPE               |                    | 1.93             | 1.93             |                  |
|  | Plastic #: bags               |                    | 0.54             | 0.54             |                  |
|  | Other (8): film               |                    | 21.77            | 21.77            |                  |
|  | Animal Protein/Solid Fat      |                    | 495.99           | <b>495.99</b>    |                  |
| <b>Other Materials</b>   | Electronics                   | 157.82             | 189.60           | <b>347.42</b>    |                  |
|  | MSW-to-Energy Ash             |                    |                  | 0.00             |                  |
|  | Pallets (4)                   |                    | 604.61           | <b>604.61</b>    |                  |
|  | Textiles                      |                    | 283.63           | 283.63           |                  |
|  | Tires (5) (Recycled)          | 148.69             | 555.29           | <b>703.98</b>    |                  |
|  | Tires (6) (Retread)           |                    | 35.20            | 35.20            |                  |
|  | Tires (7) (Cement Kiln 12%)   |                    | 43.02            | 43.02            |                  |
|  | Other (8): Toner Cartridges   |                    | 54.93            | 54.93            |                  |
|  | <b>Table B1b Total (Tons)</b> |                    | 0.00             | 5,884.35         | <b>5,884.35</b>  |
|  | <b>TOTAL MRA (TONS)</b>       |                    | <b>17,457.88</b> | <b>34,079.53</b> | <b>51,537.41</b> |

\* For more detailed guidelines, refer to the *Maryland Recycling Act Tonnage Reporting System Guidelines*, available under "County Coordinator Resources" on MDE's recycling web page.

(1) information.

(2) Report only that portion that is marketed. See Guidelines for further instructions.



County: Charles

Reporting Period: Jan thru Dec, 2009

**TABLE B2 – Non-MRA Materials Recycled\***

| Non-MRA Recyclables                             | Residential (Tons) | (Tons)            | Total (Tons)      |
|---|--------------------|-------------------|-------------------|
| Antifreeze                                      | 14.72              | 47.78             | 62.50             |
| Asphalt   |                    | 49,706.90         | 49,706.90         |
| C&D Debris                                      |                    | 953.00            | 953.00            |
| Coal Ash (Fly Ash, Pozzolan)                    |                    | 15,341.00         | 15,341.00         |
| Concrete  |                    | 52,065.00         | 52,065.00         |
| Landclearing Debris (1)                         |                    | 520.00            | 520.00            |
| Scrap Automobiles                               |                    | 11.00             | 11.00             |
| Scrap Metal                                     |                    | 2,945.49          | 2,945.49          |
| Sewage Sludge                                   |                    | 3,934.39          | 3,934.39          |
| Soil  |                    | 96.06             | 96.06             |
| Waste Oil                                       | 155.00             | 1,201.75          | 1,356.75          |
| Other (2): Gypsum (Mirant)                      |                    | 12,189.00         | 12,189.00         |
| Other (2): Freon                                |                    | 0.09              | 0.09              |
| Other (2): ADCM (By product of Scrap Automobile |                    | 14,327.77         | 14,327.77         |
| Other (2):                                      |                    |                   | 0.00              |
| <b>TOTAL NON-MRA (TONS)</b>                     | <b>169.72</b>      | <b>153,339.23</b> | <b>153,508.95</b> |

\* For more detailed guidelines, refer to the *Maryland Recycling Act Tonnage Reporting System Guidelines*, available under "County Coordinator Resources" on MDE's recycling web page.  
 (1) Earthen materials (i.e., clays, sands, gravels, and silts), topsoil, tree stumps, root mats, brush and branches, logs, vegetation, and rock from land clearing operations that if not recycled are discarded in landclearing debris, rubble, or C&D landfills. See Table B1 for landscaping.  
 (2) List the Non-MRA recyclable material.

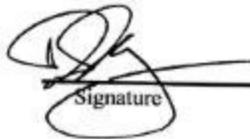
County: Charles

Reporting Period: Jan. thru Dec. 2009

**TABLE C1 – Maryland Recycling Act Waste Diversion Rate Calculation**

|  |           |    |
|--|-----------|----|
| Non-permitted MRA Waste ("A" in Table A1)    | 0.00      | A  |
| Permitted MRA Waste (from MDE)               |           | A2 |
| Total MSW Compost ("B" in Table B1)          | 0.00      | B  |
| Total Back-End Scrap Metal ("C" in Table B1) | 0.00      | C  |
| Total MSW-to-Energy Ash ("D" in Table B1)    | 0.00      | D  |
| Total MRA Tons Recycled ("E" in Table B1)    | 51,537.41 | E  |
| Total (A + A2 - B - C - D + E)               | 51,537.41 | F  |
| MRA Recycling Rate ((E + F) x 100)           | 100.00%   | G  |
| County Source Reduction Credit               |           | H  |
| County Waste Diversion Rate (G + H)          | 100.00%   |    |

\* I certify, to the best of my knowledge, that the tonnage claimed on this form is accurate and based upon actual records maintained by the County. These tonnage records will be made available to MDE for auditing purposes, if requested (*Complete "Signature", "Title", and "Date" by hand*).

 Signature  
 Title  
 Date