

The proposed language to be inserted into the 2022-2031 Charles County Comprehensive Solid Waste Management Plan (CCCSWP) is included below in italicized and underlined text.

(Continued in current Table of Contents, page iv)

8 Appendix C - Glossary

9 Appendix D – Amendment Application Process

(Continued in current Introduction, “Plan Organization”, Page I-2)

The *Charles County Comprehensive Solid Waste Management Plan* addresses the management of solid waste including generation, waste reduction, collection, transportation, processing, and disposal. Ultimately, this document will provide Charles County with a plan of action during the 10-year planning period. Topics to be included for discussion in the solid waste management plan are outlined in COMAR 26.03.03.03. *This Plan contains an introduction, five chapters, and a glossary of terms.*

(Continued in current Chapter 1, Goals and Regulatory Framework Regarding Solid Waste Management, 1.3.3.4 Charles County Solid Waste Management Plan, Page 1-16)

The *Charles County Comprehensive Solid Waste Management Plan* provides a framework for establishing a long-range action plan for solid waste management. The document is a general guidance tool and is not intended to provide specific guidelines regarding solid waste management. Issues included in the comprehensive plan related to solid waste management are land use, general status report of solid waste management issues, policy considerations, and implementation strategies.

This Plan shall not be used to create or enforce local land use and zoning requirements.

(Replace in current Chapter 1, Goals and Regulatory Framework Regarding Solid Waste Management, 1.4 Plan Amendment Procedure, Page 1-18)

1.4 Plan Amendment Procedure

Amendments to the Plan will be required for the establishment of new solid waste facilities, and for revisions or updates to the plan. Amendments to the Plan may occur at any time and may originate from within the Charles County government or from the general public.

The process for amending this Plan is guided by the Charles County *Department of Public Works* and the Department of Planning and Growth Management to meet the requirements stipulated by Sections 9-503 and 9-507 of the Environment Article, Annotated Code of Maryland and COMAR 26.03.03.05 for revising the Plan. The amendment process includes a public information meeting and a public hearing before the Charles County Commissioners.

This amendment procedure is ~~not~~ intended to provide specific information such as the level of detail in the amendment request, criteria for approval, and types of facilities, which require amendments. The intent of the process is to provide decision-makers with a framework for the amendment procedure. ~~The County recognizes that the specifics for the amendment procedure will need to be developed to ensure the consistency of the amendment procedure.~~

Table 1-7 outlines the Solid Waste Management Plan Amendment process for private entities. Table 1-8 outlines the Solid Waste Management Plan Amendment process for the inclusion of a new solid waste management facility. Appendix D further explains and outlines the amendment application process.

Table 1-7: Private Entity Solid Waste Management Plan Amendment Process

An application for a Solid Waste Management Plan Amendment must contain at least the following information:

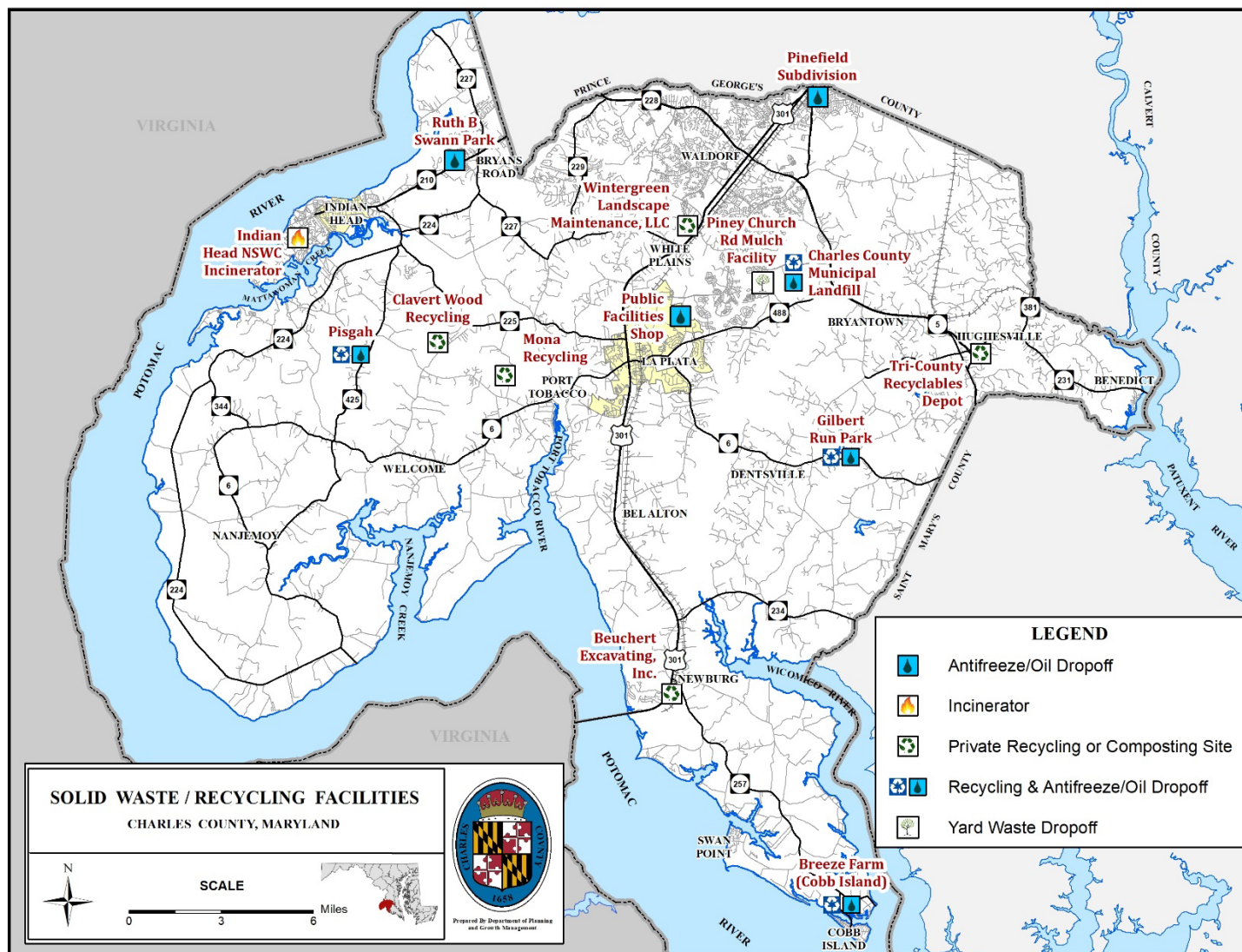
- a) Name, address, and phone number of the applicant.
- b) Name and address of applicant's representative.
- c) Name of the owner and operator of the facility, if different from the applicant.
- d) The following reports are to be included with the application: Site Selection Study, Site Investigation Report, Engineering Report, Traffic Study, and Statement of Consistency.
- e) A written statement of how the Plan amendment will meet the consistency criteria listed in Table 1-8 on page 1-19 of the SWMP.
- f) Scaled site map of facility.
- g) An Operations Plan.
- h) Total site capacity in cubic yards, tons per day or tons per year.
- i) Planned site life/years of planned operation.
- j) A written statement must include how the applicant will protect the health, safety, and welfare of the citizens of Charles County. The statement should include a conceptual monitoring plan that addresses all potential forms of pollution (air, water, land, noise), both type and frequency of monitoring.
- k) Description of the solid waste stream to be recycled, processed, composted, or disposed of and source.
- l) A statement of how and where the waste or feedstock will be generated and waste, product, and residual end destination.
- m) A written commitment to properly recycle, reuse, or repurpose 50% or more of materials collected.
- n) How waste is generated, if applicable, will be disposed.
- o) A written statement of how this facility would be compatible with existing facilities/processes/programs.
- p) The applicant shall submit a schedule of all major permits required for full development of the proposal. The schedule should identify the name of the permit, when the applicant will make the submission, and to what agency.
- q) Applicant shall provide written request to the Department of Public Works proposing specific language for an amendment to the SWMP.
- r) Include, if any provision of a community advisory panel has been established consisting of the local community within proximity to the facility. The panel shall have an opportunity to review and comment on the proposed facility.

Table 1-8: Solid Waste Management Plan – Proposed Solid Waste Facility

IS THE PROPOSED FACILITY CONSISTENT WITH:

1. Goals, objectives and policies presented in Chapter 1 of the Solid Waste Management Plan?
2. Needs assessments presented in Chapters 4 and 5? (Required facilities have been determined based on waste projections developed in the Solid Waste Management Plan. Any proposed facility should be consistent with an identified need within the County).
3. Siting criteria presented in Chapter 4? (The location of the proposed facility should not be within any of the exclusion areas identified on the siting constraints maps, in an unsuitable area as specifically determined by MDE, or upon request by the Charles County Commissioners).
4. Implementation schedule presented in Chapter 5? (The implementation schedule provides a plan for determining when required facilities should be constructed. If a proposed facility is not in conformance with this schedule, then it is not consistent with the Solid Waste Management Plan.)
5. Applicable municipal Solid Waste Management Plans and regional agreements?
6. Charles County Zoning Ordinance?
7. Charles County Comprehensive Plan?

(Update in current Chapter 3, Existing Solid Waste Management System, Figure 3-3 – Map of Charles County Waste Facilities, Page 3-31)



(Update in current Chapter 3, Existing Solid Waste Management System, Table 3.5 Active Solid Waste, Natural Wood Waste, and Composting Acceptance Facilities, Page 3-32)

Active Solid Waste, Natural Wood Waste, and Composting Acceptance Facilities								
Facility	Location	Size	Maryland Grid Coordinates	Waste Accepted	Type of Quantity Quantity of Waste Accepted**	Owner	Permit Status	Service Life Remaining
Charles County Landfill	12305 Billingsley Road, Waldorf	70/114 Acres	329330 N/1345552 E	Municipal Solid Waste Landfill, <u>C&D, etc.</u>	<u>125,441 tons</u>	Charles County	2019-WMF-0076A	17 Years*
Naval Support Facility Indian Head Incinerator	Naval Surface Weapons Center	Classified	335265 N/1260573 E	Classified Documents, <u>Scrap Metals</u>	One ton per year <u>189 tons</u>	Federal Government	2019-WIN-0529	Greater than 10 years
Charles County Landfill Recycling Center	12305 Billingsley Road, Waldorf	N/A	329330 N/1345552 E	Bagged Trash and Recyclables		Charles County	Not Required	Not Applicable
Calvert Wood Recycling	6585 Ripley Road, La Plata	8.5 Acres	317340 N/1284541 E	Tier 1: Yard Trimmings	10,000 tons per year <u>3,925 tons</u>	Calvert Wood Recycling, LLC	2021-GCF-0008	Not Applicable
Beuchert Excavating, Inc.	12340 Crain Hwy., Newburg, MD 20664	12.5 Acres	257130 N/1324706 E	NWW: Tree and other natural vegetative refuse	<u>2,206 tons</u>	Beuchert Excavating, Inc	2019-NWW-GP01	Not Applicable
Mona Recycling	6970 Our Place, Port Tobacco, MD 20677	7.6 Acres	311724 N/1296094 E	NWW: Tree and other natural vegetative refuse	<u>1,476 tons</u>	Mona Contracting, LLC.	2019-NWW-0002	Not Applicable
Chesapeake Environmental Materials, LLC	12110 Forgotten Farm Place, St. Charles, MD 20602	11.7 Acres	333928 N/1341814 E	NWW: Tree and other natural vegetative refuse		Chesapeake Environmental Materials	2017-NWW-GP01	Not Applicable
<u>Tri-County Recyclables Depot PF & TS</u>	<u>6530 Hughesville Industrial Park Road, Hughesville, MD 20637</u>	<u>3.1 Acres</u>	419,912.6285 96,149.7064 meters	<u>Single Stream Recyclables and C&D</u>	140,000 tons per year <u>34,992 tons</u>	WB Waste Solutions, LLC	2021-WPT-0690	Not Applicable
<u>Wintergreen Landscape Maintenance, LLC</u>	<u>4385 Hockett Place, White Plains, MD 20695</u>	<u>4.5 Acres</u>	<u>404,619.2835 102,789.1181 meters</u>	<u>NWW: Tree and other natural vegetative refuse</u>	<u>6.438 tons</u>		<u>2022-NWW-GP01</u>	<u>Not Applicable</u>

Pisgah Recycling Center	6645 Mason Springs Road, Pisgah	N/A	315282 N/1269660 E	Bagged Trash and Recyclables		Charles County	Not Required	Not Applicable
Gilbert Run Recycling Center	13140 Charles Street, Charlotte Hall	N/A	297709 N/1353688 E	Bagged Trash and Recyclables		Charles County	Not Required	Not Applicable
Breeze Farm Recycling Center	15950 Cobb Island Road, Cobb Island	N/A	220922 N/1353800 E	Bagged Trash and Recyclables		Charles County	Not Required	Not Applicable

****2024 data**

(Inclusion in current Chapter 3, Existing Solid Waste Management System, 3.6 Solid Waste Acceptance Facilities, Page 3-46)

3.6.8 Tri-County Recyclables Depot

The Tri-County Recyclables Depot is a recycling transfer facility on a 3.1-acre site located on Hughesville Industrial Park Drive in Hughesville. The facility is privately financed and is currently operating as a single stream recycling transfer facility. This facility is permitted by MDE for C&D Processing and Transfer Facility. This facility receives the County's curbside single-stream recycling, County Recycling Center single-stream recycling and rigid plastic, and intergovernmental single-stream recycling and is transferred to a processing facility.

(Continued in current Chapter 4, Assessment of Solid Waste Management Alternatives, 4.6 Siting New Solid Waste Acceptance Facilities, Page 4-25)

Site selection for a solid waste management facility is one of the most politically volatile issues that local governments face. Public attitudes and concerns are an integral part of the process of siting a new waste management facility. The public and political acceptability of the facility rests on the shoulders of the Charles County Commissioners and the local officials.

Proposed solid waste facilities are added to Chapter V "Plan of Action" to facilitate review and consideration of zoning approval. Proposed facilities require additional review to ensure their conformity to both Plans, as well as zoning and permitting requirements. Proposed private solid waste management facilities must be carefully evaluated during the zoning and permitting process to mitigate all potential issues of odor, noise, dust, and/or adverse traffic impacts to the county. Additional review of proposed facilities will be conducted before a letter of conformity is submitted to MDE.

A sound framework for establishing a site is essential to providing the County and local officials with a solid foundation from which to arrive at a decision. Once the site decision is made, the County may continue forward to provide the community with an integrated solid waste management system.

(Continued in current Chapter 4, Assessment of Solid Waste Management Alternatives, 4.6.9 Incompatible Land Use, Page 4-30)

Solid waste management facilities have the potential to create odor, noise, dust, and/or adverse traffic impacts for adjacent land users. Charles County is aware of the problems and nuisances which may be created by solid waste management facilities. The Charles County Zoning Ordinance, Charles County Comprehensive Plan, and requirements for public notification of potential new solid waste management facility locations will aid the County in reducing the possibility of adjacent incompatible land uses. Similarly, new developments or land uses adjacent to existing solid waste management facilities must consider potential impacts due to any existing solid waste facility. As such proposed solid waste facilities are subject to additional review and assessments to ensure conformity with the

goals and objectives of the Comprehensive Plan, Solid Waste Management Plan, and zoning and permitting regulations.

(Continued in current Chapter 5, Solid Waste Management Plan of Action, 5.3 Proposed Solid Waste Disposal System, Page 5-3)

See Table 3-6, Table 3-7, and Table 3-15 for details about all the solid waste acceptance facilities currently operating in the County. The following facilities are proposed additions to the Charles County solid waste management system.

Proposed solid waste facilities are added to Chapter V "Plan of Action" to facilitate review and consideration of zoning approval. Proposed facilities require additional review to ensure their conformity to both Plans, as well as zoning and permitting requirements. Proposed private solid waste management facilities must be carefully evaluated during the zoning and permitting process to mitigate all potential issues of odor, noise, dust, and/or adverse traffic impacts to the county. Additional review of proposed facilities will be conducted before a letter of conformity is submitted to MDE.

(Update in current Chapter 5, Solid Waste Management Plan of Action, 5.3 Proposed Solid Waste Disposal System, Page 5-4)

Name: Waldorf Recovery Facility

- Address: Tax Map 8, Grid 17, Parcel 323, End of Chesterbrooke Court, Waldorf, MD
- Ownership: Property – Acton Sun Land, LLC or Assigns
- Operation Business: Acton Waste Solutions, LLC
- Proposed Operation: C&D Recycling and MSW Transfer Facility
- Materials Accepted: C&D, MSW
- Proposed Capacities: C&D – 400,000 tons annually, MSW – 400,000 tons annually

*Additional details of the facility's operational parameters are administered under Docket #1448, as approved by the Charles County Board of Appeals.

(Removal in current Chapter 5, Solid Waste Management Plan of Action, 5.3 Proposed Solid Waste Disposal System, Page 5-5 to 5-6)

~~5.3.3 Tri County Recyclables Depot~~

~~The Tri County Recyclables Depot is a recycling transfer facility on a 3.1-acre site located on Hughesville Industrial Park Drive in Hughesville. The facility is privately financed and is currently operating as a single stream recycling transfer facility. This facility would need to be permitted by MDE for C&D Processing and Transfer Facility. Truck traffic to and from the facility would be routed through Routes 5 and 231 and Hughesville Industrial Park Drive during its hours of operation. The facility would accept source separated materials from construction or demolition~~

of structures, including wood, metal, concrete, gypsum, masonry, plaster, and asphalt. All incoming debris will be weighed and inspected to ensure that only acceptable materials are delivered and deposited inside of the wholly enclosable 10,500 sq ft building for sorting. The facility staff will separate and ship off site some of the recyclables from the C&D Transfer Station. These recyclables will include scrap metal and old corrugated cardboard (hereafter, "OCC"). Scrap metal and OCC will be removed from the inbound C&D stream with an onsite skid steer equipped with a grapple attachment. These materials will be sent to a local recycler. The facility will utilize water to prevent the migration of dust from the property and will be the facility's main method of dust control. Additionally, the facility will ensure that the site is kept neat and tidy, ensuring all C&D remains undercover inside the building, to prevent the generation of dust. The C&D facility will comply with all applicable State and County storm water regulations, as well as ensuring that the site's Storm Water Management Plan is always followed. Storm water management control methods at the site will include landscaped bio-retention
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swales within the buffer area, gutter gators to prevent the flow of water from leaving the site, and other methods included in the WB Waste Solution Storm Water Management Plan.

The Tri-County Recyclables Depot will meet all County permit requirements as well as comply with State and Federal requirements. This facility shall not accept municipal solid waste, liquids, paint, paint thinner, tar creosote, adhesives, animal carcasses, septage, biosolids, controlled hazardous substances, compressed gas cylinders, drums or tanks that have held hazardous materials, shock sensitive materials or explosives.

The proposed facility will accept the following materials: C&D waste.

- Address: 6530 Hughesville Industrial Park Road, Hughesville, MD 20637
- Ownership: Property — WB Waste Solutions, LLC
- Operation Business: WB Waste Solutions, LLC
- Proposed Operation: C&D Transfer Facility
- Materials Accepted: C&D
- Proposed Capacities: C&D — 400 tons per day or 140,000 tons annually

The tentative schedule:

- Permitting: Winter 2021 — 2022
- Construction: Spring 2022
- Opening: Summer 2022
- Financing: Privately Funded
- WB Waste Solutions, LLC