Introduced
Public hearing
Council action
Executive action
Effective date

County Council of Howard County, Maryland

2014 Legislative Session

Legislative day # 5

BILL NO. 20 - 2014 (ZRA - 149)

Introduced by Greg Fox, Councilmember

Co-sponsored by: Mary Kay Sigaty, Councilmember Courtney Watson, Councilmember

AN ACT amending the Howard County Zoning Regulations to alter and include new definitions related to composting and wood processing; removing all references to Mulch Manufacturing; adding Natural Wood Waste Recycling Facilities as a Conditional Use on County Preservation Easements under certain conditions; adding Natural Wood Waste Recycling Facilities as a Permitted Use in the M-1 (Manufacturing: Light) zoning district; adding Composting Facilities as a Permitted Use in the Solid Waste Overlay zoning district with a M-2 (Manufacturing: Heavy) underlying zone under certain conditions; removing Composting Facilities as a Conditional Use in the RC (Rural Conservation) zoning district; adding Natural Wood Waste Recycling Facilities as a Conditional Use in the RC (Rural Conservation) zoning district under certain conditions; and generally related to Composting and Wood Processing uses. AN ACT amending the Howard County Zoning Regulations to remove references to composting and to limit areas where sawmills and mulch manufacturing are permitted; and generally relating to the Howard County Zoning Regulations.

Introduced and read first time, 2014. Ordered posted	and hearing scheduled.
	By orderSheila Tolliver, Administrator to the County Council
Having been posted & notice of time & place of hearing and title of Bill having	ng been published according to Charter, the Bill was read for a second time at a
public hearing on, 2014 and concluded on	, 2014.
	By orderSheila Tolliver, Administrator to the County Council
This Bill was read the third time, 2014 and Passed	, Passed with amendments, Failed
	By orderSheila Tolliver, Administrator to the County Council
Sealed with the County Seal and presented to the County Executive for appro-	oval this day of, 2014 at a.m./p.m.
	By orderSheila Tolliver, Administrator to the County Council
Approved/vetoed by the County Executive on, 2014	ı.
	Ken Ulman . County Executive

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Howard County Zoning Regulations are hereby amended to read as follows:
 2
                  By amending repealing:
 3
             The definition of "composting facility"
 4
             Section 103.0: "Definitions"
 5
 6
             2. By deleting
 7
             The definition of "mulch manufacture"
 8
             Section 103.0: "Definitions"
 9
10
11
             <del>3</del>2.
                    By adding:
             The definitions of "firewood processing, bulk," "natural wood waste recycling
12
            facility," and "sawmill" The definition of "Yard Waste Composting Facility"
13
             Section 103.0: "Definitions"
14
15
             43.
                    By amending:
16
             Subsection D. Conditional Uses
17
             Section 106.1: "County Preservation Easements"
18
19
             5. By amending:
20
             Subsection C. Uses Permitted as a Matter of Right
21
             Section 117.1: "BR(Business Rural) District
22
23
             64.
                    By amending:
24
             Subsection B. Uses Permitted as a Matter of Right
25
             Section 122.0: "M-1 (Manufacturing: Light) District"
26
27
             <del>7</del>5.
                    By Renumbering:
28
             Numbers 37 - 67 to be Numbers 38 - 68
29
             Subsection B. Uses Permitted as a Matter of Right
30
             Section 122.0: "M-1 (Manufacturing: Light) District"; and
31
32
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Section 1. Be it enacted by the County Council of Howard County, Maryland, that the

1	Numbers 20 31 to be Numbers 19 30
2	Subsection C. Uses Permitted as a Matter of Right
3	Section 117.1: "BR(Business Rural) District
4	
5	8. By amending:
6	Subsection B. Uses Permitted as a Matter of Right If the Underlying District is M-2
7	Section 124.0: "SW (Solid Waste)Overlay District"
8	<u>10</u> 6. By amending:
9	Number 46. Sawmills, Bulk Firewood Processing, Mulch Manufacture, or Soil
10	<u>Processing</u>
11	Subsection N. Conditional Uses and Permissible Zoning Districts
12	Section 131.0: "Conditional Uses"
13	
14	9 <u>7</u> . By amending repealing :
15	Number 15. "Composting Facility"
16	Subsection N. Conditional Uses and Permissible Zoning Districts
17	Section 131.0: "Conditional Uses"
18	<u> 108. By adding:</u>
19	Number 60. Yard Waste Composting Facility
20	Subsection N. Conditional Uses and Permissible Zoning Districts
21	Section 131.0: "Conditional Uses"
22	
23	Howard County Zoning Regulations
24	
25	Section 103.0 Definitions
26	
27	[[Composting Facility: A facility [[where organic material, specifically limited to
28	vegetation, food waste, and manure, that is obtained principally from off-site locations
29	is processed to generate a product through the microbiological degradation of this
30	organic material under aerobic conditions]] USED FOR THE CONTROLLED AEROBIC
31	BIOLOGICAL DECOMPOSITION OF HYGIENIC WASTE MATERIALS THAT IS SUBJECT TO
32	REGULATION OR PERMITTING REQUIREMENTS OF THE STATE OF MARYLAND.

1	
2	FIREWOOD PROCESSING, BULK: A COMMERCIAL FACILITY WHICH PRINCIPALLY
3	PROCESSES BRANCHES AND LOGS BY CHOPPING, CUTTING, SAWING, OR SPLITTING TO
4	PRODUCE FIREWOOD FOR SALE, AND WHICH MAY INCLUDE THE ACCESSORY
5	PROCESSING OF THE WOOD WASTE SOLELY PRODUCED BY THE PRINCIPAL
6	PROCESSING TO CREATE HUMUS, MULCH OR WOOD CHIPS. THIS TERM DOES NOT
7	INCLUDE THE PRODUCTION OF FIREWOOD AS AN ACCESSORY USE TO FARMING OR
8	RESIDENTIAL PARCELS FOR LAND CLEARING OR PRIVATE USE PURPOSES.
9	
10	[[Mulch Manufacture: The manufacture of horticultural mulch from wood, wood
11	products or similar materials. This term does not include the production of mulch as a
12	by-product of on-site farming.]]
13	
14	NATURAL WOOD WASTE RECYCLING FACILITY: A PRIVATELY OPERATED COMMERCIAL
15	FACILITY THAT RECYCLES BRANCHES, LEAVES, LIMBS, LOGS, ROOT MATS, TREE STUMPS
16	AND OTHER SIMILAR PREVIOUSLY UNPROCESSED NATURAL ORGANIC WOOD MATERIALS
17	BY PROCESSING THESE MATERIALS INTO RAW MATERIAL OR PRODUCTS, AND WHICH
18	OPERATES UNDER A PERMIT FROM THE MARYLAND DEPARTMENT OF THE ENVIRONMENT.
19	
20	SAWMILL: A COMMERCIAL FACILITY WHICH PRINCIPALLY PROCESSES LOGS BY SAWING,
21	SPLITTING, SHAVING, OR STRIPPING TO PRODUCE LUMBER OR OTHER WOOD PRODUCTS
22	FOR SALE, AND WHICH MAY INCLUDE THE ACCESSORY PROCESSING OF THE WOOD WASTE
23	SOLELY PRODUCED BY THE PRINCIPAL PROCESSING TO CREATE HUMUS, MULCH OR WOOD
24	CHIPS. THIS TERM DOES NOT INCLUDE THE PRODUCTION OF LUMBER AS AN ACCESSORY
25	USE TO FARMING OR RESIDENTIAL PARCELS FOR LAND CLEARING OR PRIVATE USE
26	PURPOSES.
27	YARD WASTE COMPOSTING FACILITY: A FACILITY AT WHICH YARD WASTE AND
28	NATURAL WOOD WASTE IS RECEIVED AND PROCESSED TO PRODUCE COMPOST FOR OFF-
29	SITE USE.
30	
31	SECTION 106.1: County Preservation Easements

-3-

1	D.	Condit	ional U	Jses
2				
3		1.	ALPP	Purchased Easements and ALPP Dedicated Easements
4				
5		a.	Condit	ional Uses shall not be allowed on agricultural preservation
6			easeme	ents unless they support the primary agricultural purpose of the
7			easeme	ent property, or are an ancillary business which supports the
8			econor	nic viability of the farm, and are approved by the hearing
9			author	ity in accordance with the applicable provisions of Sections
10			130.0	and 131.0 of these regulations. On an ALPP purchased or
11			dedica	ted easement property, the area devoted to Conditional Uses may
12			not exc	ceed a cumulative use cap equal to 2% of the easement, UP TO A
13			MAXIM	IUM OF 1 ACRE. OR UP TO A MAXIMUM OF 1 ACRE FOR
14			PRESE	RVATION PARCELS CREATED AS PART OF THE CLUSTER
15			SUBDI	VISION PROCESS.
16				
17			The fo	llowing Conditional Uses may be allowed:
18				
19			(1)	Animal hospitals
20			(2)	Barber shop, hair salon and similar personal services facilities
21			(3)	Bottling of spring or well water
22			(4)	Communication Towers
23			(5)	Farm tenant house on a parcel of at least 25 acres but less than
24				50 acres
25			(6)	Historic building uses
26			(7)	Home based contractors
27			(8)	Home occupations
28			(9)	Kennels and/or pet grooming establishments
29			(10)	Landscape contractors
30			(11)	Limited outdoor social assemblies
31			[[(12)	Sawmills, bulk firewood, mulch manufacture and/or soil
32				processing

1			(13) School buses, commercial service
2			(14) Small wind energy systems, freestanding tower
3			(15) Solar Facilities, commercial]]
4			(12) NATURAL WOOD WASTE RECYCLING FACILITY
5			(13) (12) SAWMILLS OR BULK FIREWOOD PROCESSING
6			(14) (13) SCHOOL BUSES, COMMERCIAL SERVICE
7			(15) (14) SMALL WIND ENERGY SYSTEMS, FREESTANDING TOWER
8			(16) (15) Solar Facilities, commercial
9			
10		b.	In addition, the following Conditional Uses which may require
11			additional land area may be permitted on agricultural preservation
12			easements:
13			
14			(1) Agribusiness, limited to uses itemized in Section 131.0.N.
15			(2) Farm winery – class 2
16			[[(3) Composting Facility]]
17			
18	2.	Other	Dedicated Easements
19		a.	Conditional Uses shall not be allowed on other dedicated easements
20			unless they support the primary purpose of the easement property and
21			are approved by the hearing authority in accordance with the applicable
22			provisions of Sections 130.0 and 131.0 of these regulations. On these
23			dedicated easements, the following Conditional Uses which do not
24			require the construction of new principal structures or use of an outdoor
25			area that is more than 2% of the preservation parcel acreage up to a
26			maximum of 1 acre may be allowed:
27			
28			(1) Animal hospitals
29			(2) Antique shops, art galleries and craft shops
30			(3) Barber shop, hair salon and similar personal service facilities
31			(4) Bottling of spring or well water

1		(5)	Child day care centers and nursery schools, day treatment and
2			care facilities
3		(6)	Communication towers
4		(7)	Country inns
5		(8)	Historic building uses
6		(9)	Farm tenant house on a parcel of at least 25 acres but less than
7			50 acres
8		(10)	Home based contractors
9		(11)	Home occupations
10		(12)	Kennels and/or pet grooming establishments
11		(13)	Landscape contractors
12		(14)	Limited outdoor social assemblies
13		(15)	Museums and libraries
14		(16)	Retreats
15		<u></u> (17)	Sawmills[[,]] OR bulk firewood PROCESSING [[, mulch
16			manufacture and/or soil processing]]
17		(18) <u>(</u>	17) School buses, commercial service
18		(19) <u>(1</u>	8) Shooting ranges – outdoor rifle, pistol, skeet and trap
19		(20) <u>(1</u>	Small wind energy systems, freestanding tower
20		(21) <u>(</u>2	20) Solar Facilities, commercial
21		(22) <u>(2</u>	21) Two family dwellings, accessory apartments and multi-plex
22			dwellings
23			
24	b.	In add	ition, the following Conditional Uses which may require
25		additio	onal land area may be permitted on other dedicated easements:
26			
27		(1)	Agribusiness, limited to uses itemized in Section 131.0.N.2
28		(2)	Charitable or philanthropic institutions dedicated to
29			environmental conservation
30		[[(3)	Composting Facility
31		(4)	Farm winery – Class 2
32		(5)	Golf Courses]]

1			(3)	FARM WINERY – CLASS 2
2			(4)	GOLF COURSES
3				
4				
5	SEC'	TION 1	117.1: BR (Bu	siness Rural) District
6				
7	C.	Uses	Permitted as a	a Matter of Right
8				
9		[[19	. Mulch manu	facture.]]
10				
11				
12				
13				
14				
15	SEC'	TION 1	122.0: M-1 (M	(anufacturing: Light) District
16				
17	В.	Uses	Permitted as a	a Matter of Right
18				
19		1.	Ambulance s	services.
20		2.	Ambulatory	health care facilities.
21		3.	Athletic faci	lities, commercial
22		4.	Banks, savin	gs and loan associations, investment companies, credit unions,
23			brokers	and similar financial institutions.
24		5.	Biodiesel fue	el manufacturing from vegetable-based oils.
25		6.	Biomedical 1	laboratories.
26		7.	Blueprinting	, printing, duplicating or engraving services.
27		8.	Breweries th	at manufacture 22,500 barrels or less of fermented malt beverages
28			per year	:
29		9.	Bus terminal	s.
30		10.	Carpet and f	loor covering stores.
31		11.	Car wash fac	cilities.

12. Carnivals and fairs sponsored by and operated on a nonprofit basis for the 1 2 benefit of charitable, social, civic or educational organizations, subject to 3 the requirements of Section 128.0.D. Carpet and rug cleaning. 13. 4 Catering establishments and banquet facilities. 14. 5 15. Child day care centers and nursery schools. 6 Concert halls. 16. 7 17. Conservation areas, including wildlife and forest preserves, environmental 8 9 management areas, reforestation areas, and similar uses. 10 18. Contractor's office and outdoor or indoor storage facility, including carpentry, cleaning, construction, electrical, excavation, exterminating, heating/air 11 12 conditioning, home improvement, landscaping, masonry, painting, paving, plumbing, roofing, septic system, snow removal, well drilling, and other 13 contractors. 14 15 19. Data processing and telecommunication centers 20. Day treatment or care facilities. 16 17 21. Farming, provided that on a residential lot or parcel of less than 40,000 square 18 feet no livestock shall be permitted. However, residential chicken keeping is allowed as noted in Section 128.0. 19 22. Flex-space 20 Funeral homes and mortuaries. 23. 21 24. 22 Furniture, appliance and business machine repair, furniture upholstering, and similar services. 23 25. 24 Furniture stores. Government structures, facilities and uses, including public schools and 26. 25 colleges. 26 27. Hotels, motels, conference centers and country inns. 27 28. 28 Kennels. 29. Laundry or dry cleaning establishments or plants. 29 30. 30 Light Industrial Uses. 31. Material recovery facilities - source separated. 31

1	32.	Mobile home and modular home sales and rentals, but not including
2		occupancy.
3	33.	Motor vehicle, construction equipment and farm equipment maintenance,
4		repair and painting facilities, including full body repair and incidental sale
5		of parts.
6	34.	Motor vehicle, construction equipment and farm equipment sales and rentals.
7	35.	Motor vehicle inspections station.
8	36.	Motor vehicle towing and storage facility.
9	37. 	NATURAL WOOD WASTE RECYCLING FACILITY MULCH MANUFACTURE.
10		
11		
12	SECTION 1	24.0: SW (Solid Waste) Overlay District
13		
14	B. Uses I	Permitted as a Matter of Right if the Underlying District is M-2:
15		
16	[[1. 	Land clearing debris landfills.
17		
18	2.	Rubble landfills.
19		
20	3.	Solid waste processing facilities.
21		
22	4.	Underground pipelines; electric transmission and distribution lines; telephone,
23		telegraph and CATV lines; mobile transformer units; telephone equipment
24		boxes; and other, similar public utility uses not requiring a Conditional Use.]]
25		
26	1.	Composting facility.
27		
28	2.	Land clearing debris landfills.
29		
30	3.	RUBBLE LANDFILLS.
31		
32	4.	SOLID WASTE PROCESSING FACILITIES.

1				
2		5.	Unde	ERGROUND PIPELINES; ELECTRIC TRANSMISSION AND DISTRIBUTION LINES;
3			TELEP	PHONE, TELEGRAPH AND CATV LINES; MOBILE TRANSFORMER UNITS;
4			TELEP	PHONE EQUIPMENT BOXES; AND OTHER, SIMILAR PUBLIC UTILITY USES NOT
5			REQU	IRING A CONDITIONAL USE.
6				
7				
8	SEC'	TION 13	31.0: (Conditional Uses
9				
10	N.	Condi	tional	Uses and Permissible Zoning Districts
11				
12		[[15.	Com	posting Facility
13				
14			A Co	onditional Use may be granted in the RC District for a waste composting
15				facility provided that:
16				
17			a.	All materials received on the site meet the definition of compost as
18				defined in these regulations.
19				
20			b.	In addition to the bulk regulations of the applicable zoning district, the
21				following structure and use setbacks shall apply:
22			$(1)F_1$	rom adjacent residential lots or parcels
23			$(2)F_{1}$	rom public street rights-of-way
24			$(3)F_1$	rom existing streams and wetlands
25			$(4)F_{1}$	rom existing farms
26				
27			c.	A landscaped buffer area with a minimum width of 100 feet shall be
28				maintained around the perimeter of the site except adjoining a farm.
29				The landscaped buffer shall be used only for planting, fencing, and
30				driveways for ingress and egress to the site.
31				

1	d.	The operation shall not result in odors which are detectable on
2		surrounding properties.
3		
4	e.	The operation shall be conducted in a safe and environmentally sound
5		manner, as prescribed by law or regulations and with respect to the
6		likelihood of hazard to persons or damage to lands, natural resources,
7		streets, bridges, and public rights-of-way.
8		
9	f.	The operation shall be conducted in a manner which will prevent
10		insect and/or rodent infestation.
11		
12	g.	The facility shall be maintained in a clean and sanitary condition.
13		
14	h.	All liquid, including leachate and storm water runoff, generated from
15		the composting facility shall be collected and treated prior to disposal
16		in accordance with applicable regulations.
17		
18	i.	The hours of operations shall be restricted to between 7:00 a.m. and
19		6:00 p.m., and no operation shall be permitted on Sundays except
20		repairs to equipment and improvements, unless other days and hours
21		are approved by the Hearing Authority.
22		
23	j.	On-site retail sales of finished compost shall be permitted if
24		specifically approved by the Hearing Authority.
25		
26	k.	The structural elements of the roads serving the site shall be adequate
27		for the truck traffic to be generated by the composting facility. The
28		petition shall include a road condition study to allow the Hearing
29		Authority to make this determination.
30		
31	1.	The Conditional Use plan submitted with the petition shall show the
32		following:

1	(1)	Survey boundaries of the subject property.
2	(2)	Existing natural features including streams, ponds, springs, and
3		wetlands.
4	(3)	Existing and proposed topography.
5	(4)	Setback and buffer area, including type of screening and fencing.
6	(5)	Portion of tract to be used for composting operations, including the
7		location and layout of:
8	(a)	Waste unloading, receiving and storage areas;
9	(b)	Waste processing areas, including areas for grinding, screening,
10		mixing and other operations to prepare waste for composting;
11	(c)	Composting areas;
12	(d)	Compost curing areas;
13	(e)	Compost final product preparation areas (screening and other
14		operations); and
15	(f)	Finished compost storage and loading areas.
16	(6)	Existing and proposed structures and major mechanical equipment.
17	(7)	Existing and proposed access driveways
18	(8)	Water supply (including quantity requirements) and sewage disposal.
19	(9)	Stormwater management for quantity and quality control.
20	(10)	Facilities for storage and treatment for leachate and any other liquids
21		generated by the operation.
22	(11)	Other existing or proposed uses on the site
23		
24	m.	The operations plan shall be submitted by the applicant to enable the
25		Hearing Authority to evaluate the potential impacts of the proposed
26		use. If the petition is approved, substantial changes to the operations
27		plan shall not be implemented without prior approval of the Hearing
28		Authority. The plan shall provide the following information:
29		
30	(1)	Types, anticipated quantities and sources of waste.
31	(2)	Methods by which unacceptable wastes delivered to the facility will be
32		identified, segregated, and handled for removal and disposal.

1	(3)	Off-site location where unacceptable wastes delivered to the
2		composting facility will be disposed of.
3	(4)	Methods by which waste quantities delivered will be determined
4		including weighing facilities to be provided.
5	(5)	A description of major items of equipment and associated capacities.
6	(6)	A description of proposed buildings and pads for storage, composting
7		and processing.
8	(7)	A description of delivery methods and requirements.
9	(8)	A description of incoming material handling and processing methods
10		including processing capacity and storage volume to be provided.
11	(9)	A description of the composting process to be utilized including
12		composting capacity to be provided, composting technology, required
13		composting time, and assurance of acceptable level of pathogen
14		reduction.
15	(10)	A description of compost curing, handling and processing methods
16		including processing capacity and storage volume to be provided.
17	(11)	A description of finished compost storage, distribution and delivery
18		methods and requirements.
19	(12)	Methods of controlling odors, dust, litter, noise, and insect or rodent
20		infestation; methods of insuring public safety; methods of preventing
21		and, if necessary, controlling fires; and methods of collecting and
22		treating liquids generated by the use.
23	(13)	Procedures for cleaning and maintaining the appearance of the facility,
24		including collection of litter and waste which falls from transport
25		vehicles in the vicinity of the site, including adjacent private properties
26		and public roads.
27		
28	n.	A rehabilitation plan shall be submitted at the time of the Conditional
29		Use application for approval by the Hearing Authority. The plan shall
30		provide for the following minimum rehabilitation program:

1		(1)	All structures and machinery shall be completely removed and
2			underlying excavations filled to grade and planted in grass except
3			structures or machinery that are to be continued in operation for a use
4			permitted under the zoning classification.
5		(2)	All impervious surfaces shall be removed and properly disposed of.
6			The areas from which the surfaces are removed shall be backfilled
7			with suitable soil and regraded as necessary to provide adequate
8			drainage. All such areas shall be planted in grass which shall be
9			maintained through one year's growth.
10		(3)	All waste, composting material, and finished compost shall be
11			removed from the site and shall be disposed of in conformance with
12			applicable laws or regulations.]]
13			
14	38.	NATU	RAL WOOD WASTE RECYCLING FACILITY
15			
16		A CON	IDITIONAL USE MAY BE GRANTED IN THE RC DISTRICT FOR A NATURAL
17		WOOD	WASTE RECYCLING FACILITY, PROVIDED THAT:
18			
19		Α	ONLY NATURAL WOOD WASTE AS SPECIFIED IN THE DEFINITION FOR A
20			NATURAL WOOD WASTE RECYCLING FACILITY SHALL BE RECEIVED FOR
21			RECYCLING ON THE SITE.
22			
23		B	In addition to the bulk regulations of the applicable zoning
24			DISTRICT, THE FOLLOWING STRUCTURE AND USE SETBACKS SHALL APPLY:
25			(1) FROM RESIDENTIAL PARCELS OR LOTS 500 FEET
26			(2) FROM PUBLIC STREET RIGHTS-OF-WAY 100 FEET
27			(3) FROM EXISTING STREAMS AND WETLANDS 100 FEET
28			(4) From existing farms
29			
30		C.	A LANDSCAPED BUFFER AREA WITH A MINIMUM WIDTH OF 100 FEET
31			SHALL BE MAINTAINED AROUND THE PERIMETER OF THE USE BOUNDARY.

1	THE LANDSCAPED BUFFER SHALL BE USED ONLY FOR PLANTING, FENCING,
2	AND DRIVEWAYS FOR INGRESS AND EGRESS TO THE SITE.
3	
4	D. THE OPERATION SHALL NOT GENERATE OFFENSIVE ODORS WHICH ARE
5	DETECTABLE ON SURROUNDING PROPERTIES.
6	
7	E. THE OPERATION SHALL BE CONDUCTED IN A SAFE AND
8	ENVIRONMENTALLY SOUND MANNER, AS REQUIRED BY STATE LAW OR
9	REGULATIONS, AND WITH RESPECT TO THE LIKELIHOOD OF HAZARD TO
10	PERSONS OR DAMAGE TO LANDS, NATURAL RESOURCES, STREETS,
11	BRIDGES, AND PUBLIC RIGHTS-OF-WAY.
12	
13	F. THE OPERATION SHALL BE CONDUCTED IN A MANNER WHICH WILL
14	PREVENT INSECT AND/OR RODENT INFESTATION.
15	
16	G. Areas where the wood waste is processed, loaded, or unloaded
17	SHALL BE DESIGNED AND CONSTRUCTED TO DRAIN FREELY TO PREVENT
18	THE ACCUMULATION OF STANDING LIQUID.
19	
20	H. ALL LIQUID, INCLUDING LEACHATE AND STORMWATER RUNOFF,
21	GENERATED FROM THE FACILITY SHALL BE COLLECTED AND TREATED
22	PRIOR TO DISPOSAL, IN ACCORDANCE WITH APPLICABLE REGULATIONS.
23	
24	I. THE HOURS OF OPERATION SHALL BE RESTRICTED TO BETWEEN 7:00 A.M.
25	AND 6:00 P.M., AND NO OPERATION SHALL BE PERMITTED ON SUNDAYS
26	EXCEPT REPAIRS TO EQUIPMENT AND IMPROVEMENTS. THE HOURS OR
27	DAYS OF OPERATION MAY BE REDUCED BY THE HEARING AUTHORITY.
28	
29	J. ON-SITE RETAIL SALES OF FINISHED PRODUCTS SHALL BE PERMITTED IF
30	SPECIFICALLY APPROVED BY THE HEARING AUTHORITY.
31	

1	1.	THE STRUCTURAL ELEMENTS OF THE ROADS SERVING THE SITE SHALL BE
2		ADEQUATE FOR THE TRUCK TRAFFIC TO BE GENERATED BY THE FACILITY.
3		THE PETITION SHALL INCLUDE A STUDY OF AFFECTED ROAD AND BRIDGE
4		CONDITIONS TO ALLOW THE HEARING AUTHORITY TO MAKE THIS
5		DETERMINATION.
6		
7		
8	L.	THE CONDITIONAL USE PLAN SUBMITTED WITH THE PETITION SHALL SHOW
9		THE FOLLOWING:
10		(1) SURVEY BOUNDARIES OF THE SUBJECT PROPERTY.
11		(2) Existing natural features including streams, ponds,
12		SPRINGS, AND WETLANDS.
13		(3) EXISTING AND PROPOSED TOPOGRAPHY.
14		(4) SETBACK AND BUFFER AREA, INCLUDING TYPE OF SCREENING AND
15		FENCING.
16		(5) PORTION OF TRACT TO BE USED FOR ALL OPERATIONS, INCLUDING
17		THE LOCATION AND LAYOUT OF:
18		(a) UNLOADING, RECEIVING AND STORAGE AREAS;
19		(b) PROCESSING AREAS;
20		(c) Final product preparation areas; and
21		(d) FINISHED PRODUCT STORAGE AND LOADING AREAS.
22		(6) EXISTING AND PROPOSED STRUCTURES AND ALL MECHANICAL
23		EQUIPMENT.
24		(7) EXISTING AND PROPOSED ACCESS DRIVEWAYS.
25		(8) WATER SUPPLY (INCLUDING QUANTITY REQUIREMENTS) AND
26		SEWAGE DISPOSAL.
27		(9) STORM WATER MANAGEMENT FACILITIES FOR QUANTITY AND
28		QUALITY CONTROL.
29		(10) FACILITIES FOR STORAGE AND TREATMENT OF LEACHATE AND
30		ANY OTHER LIQUIDS GENERATED BY THE OPERATION.
31		(11) OTHER EXISTING OR PROPOSED USES ON THE SITE.
32		

1	M.	AN OPERATIONS PLAN SHALL BE SUBMITTED BY THE APPLICANT TO
2		ENABLE THE HEARING AUTHORITY TO EVALUATE THE POTENTIAL IMPACTS
3		OF THE PROPOSED USE. IF THE PETITION IS APPROVED, SUBSTANTIAL
4		CHANGES TO THE OPERATIONS PLAN REQUIRE THE APPROVAL OF THE
5		HEARING AUTHORITY BEFORE IMPLEMENTATION. THE PLAN SHALL
6		PROVIDE THE FOLLOWING INFORMATION:
7		(1) Types, anticipated quantities and sources of wood waste.
8		(2) METHODS BY WHICH UNACCEPTABLE WASTES DELIVERED TO THE
9		FACILITY WILL BE IDENTIFIED, SEGREGATED, AND HANDLED FOR
10		REMOVAL AND DISPOSAL.
11		(3) OFF-SITE LOCATION WHERE UNACCEPTABLE WASTES DELIVERED
12		TO THE FACILITY WILL BE DISPOSED OF.
13		(4) METHODS BY WHICH WASTE QUANTITIES DELIVERED WILL BE
14		DETERMINED INCLUDING WEIGHING FACILITIES TO BE PROVIDED.
15		(5) A DESCRIPTION OF ALL ITEMS OF EQUIPMENT AND ASSOCIATED
16		CAPACITIES.
17		(6) A DESCRIPTION OF PROPOSED BUILDINGS AND PADS FOR STORAGE
18		AND PROCESSING.
19		(7) A DESCRIPTION OF WOOD WASTE DELIVERY METHODS AND
20		REQUIREMENTS.
21		(8) A DESCRIPTION OF INCOMING WOOD WASTE HANDLING AND
22		PROCESSING METHODS INCLUDING PROCESSING CAPACITY AND
23		STORAGE VOLUME TO BE PROVIDED.
24		(9) A DESCRIPTION OF THE PROCESSES TO BE UTILIZED.
25		(10) A DESCRIPTION OF CURING, HANDLING AND PROCESSING
26		METHODS INCLUDING PROCESSING CAPACITY AND STORAGE
27		VOLUME TO BE PROVIDED.
28		(11) A DESCRIPTION OF FINISHED PRODUCT STORAGE, DISTRIBUTION
29		AND DELIVERY METHODS AND REQUIREMENTS.
30		(12) METHODS OF CONTROLLING ODORS, DUST, LITTER, NOISE, AND
31		INSECT OR RODENT INFESTATION; METHODS OF INSURING PUBLIC
32		SAFETY; METHODS OF PREVENTING AND, IF NECESSARY,

1	CONTROLLING FIRES; AND METHODS OF COLLECTING AND
2	TREATING LIQUIDS GENERATED BY THE USE.
3	(13) Procedures for cleaning and maintaining the appearance
4	OF THE FACILITY, INCLUDING COLLECTION OF LITTER AND WASTE
5	WHICH FALLS FROM TRANSPORT VEHICLES IN THE VICINITY OF THE
6	SITE, INCLUDING ADJACENT PRIVATE PROPERTIES AND PUBLIC
7	ROADS.
8	
9	N. A REHABILITATION PLAN SHALL BE SUBMITTED AT THE TIME OF THE
10	CONDITIONAL USE APPLICATION FOR APPROVAL BY THE HEARING
11	AUTHORITY. THE PLAN SHALL PROVIDE FOR THE FOLLOWING MINIMUM
12	REHABILITATION PROGRAM:
13	
14	(1) ALL STRUCTURES AND MACHINERY SHALL BE COMPLETELY
15	REMOVED AND UNDERLYING EXCAVATIONS FILLED TO GRADE AND
16	PLANTED IN GRASS EXCEPT STRUCTURES OR MACHINERY THAT ARE
17	TO BE CONTINUED IN OPERATION FOR A USE PERMITTED UNDER THE
18	ZONING CLASSIFICATION.
19	(2) ALL IMPERVIOUS SURFACES SHALL BE REMOVED AND PROPERLY
20	DISPOSED OF. THE AREAS FROM WHICH THE SURFACES ARE
21	REMOVED SHALL BE BACKFILLED WITH SUITABLE SOIL AND RE-
22	GRADED AS NECESSARY TO PROVIDE ADEQUATE DRAINAGE. ALL
23	SUCH AREAS SHALL BE PLANTED IN GRASS WHICH SHALL BE
24	MAINTAINED THROUGH ONE YEAR'S GROWTH.
25	(3) ALL WOOD WASTE, MATERIALS, AND FINISHED PRODUCTS SHALL
26	BE REMOVED FROM THE SITE AND SHALL BE DISPOSED OF IN
27	CONFORMANCE WITH APPLICABLE LAWS OR REGULATIONS.
28	(4) ALL ACCESS ROADS SHALL BE SUITABLY BARRICADED TO PREVENT
29	THE PASSAGE OF VEHICLES EITHER INTO OR OUT OF THE ABANDONED
30	AREA, EXCEPT SUCH ACCESS AS NEEDED FOR VEHICLES USED IN
31	REHABILITATION WORK, UNTIL THE PLAN FOR REHABILITATION HAS

1		BEEN COMPLETED AND A DIFFERENT USE NECESSITATING ACCESS HAS
2		COMMENCED ON THE PROPERTY.
3		
4		46. Sawmills[[,]] or Bulk Firewood Processing[[, Mulch Manufacture,
5		or Soil Processing]]
6		
7		A Conditional Use may be granted in the RC or RR Districts for sawmills[[,]]
8		and the cutting of firewood in bulk[[, mulch manufacturing, or soil]]
9		processing provided that:
10	46.	Sawmills, Bulk Firewood Processing, Mulch Manufacture, or Soil Processing
11		
12		A Conditional Use may be granted in the RC or RR Districts for sawmills,
13		[[the cutting of firewood in bulk]] BULK FIREWOOD PROCESSING, mulch
14		manufacture, or soil processing provided that:
15		
16		a. Buildings and structures used for processing activities, equipment and
17		outdoor uses associated with the operation shall be at least 500 feet from
18		existing residences on different lots and at least 300 feet from property
19		lines. Buildings or structures which are principally used for storage and
20		which are not used for processing activities shall be at least 100 feet from
21		property lines.
22		
23		B. ALL REQUIRED STATE AND FEDERAL PERMITS HAVE BEEN OBTAINED. THE
24		HEARING AUTHORITY, AS A CONDITION OF APPROVAL, MAY IMPOSE
25		REQUIREMENTS WHICH ARE MORE STRINGENT THAN THE REQUIREMENTS OF
26		THE STATE AND FEDERAL PERMITS.
27		
28		[[b]]C. Parking, storage areas and equipment shall be screened from adjoining
29		properties and public roads by landscaping or other appropriate means.
30		
31		[[c]]D. Hours of operation shall be established by the Hearing Authority.
32		

1	[[d]]E.	. Retail sales of materials produced on-site may be permitted if
2		specifically approved by the Hearing Authority.
3		
4	[[e]]F.	The minimum lot size is 10 acres.
5		
6	[[f]]G.	The vehicular access to the use shall be from an arterial of collector
7		highway and not from a local road unless authorized by the Hearing
8		Examiner.
9		
10	[[g]]H	. On an [[ALPP purchased or dedicated]] AGRICULTURAL LAND
11		PRESERVATION easement property, SAWMILLS AND BULK FIREWOOD
12		PROCESSING ARE PERMITTED WITH the following REQUIRED additional
13		criteria [[are required]]:
14		(1) The use shall not interfere with farming operations or limit future
15		farming production.
16		(2) Any new building or building addition associated with the use,
17		including any outdoor storage and parking area shall count
18		towards the cumulative use cap [[2%]] of the easement.
19		
20	60. YAR	D WASTE COMPOSTING FACILITY
21		
22	A CONDITIONAL U	USE MAY BE GRANTED IN THE RC, RR, OR M-1 DISTRICTS FOR A YARD WASTE
23	COMPOSTING FAC	ILITY, PROVIDED THAT:
24	<u>A.</u> <u>On</u>	LY YARD WASTE (LEAVES, GRASS, BRUSH, YARD TRIMMINGS) AND NATURAL WOOD
25	WASTE	(TREE AND OTHER VEGETATIVE REFUSE INCLUDING TREE STUMPS, LIMBS AND
26	ROOT M	IATS) SHALL BE RECEIVED FOR COMPOSTING ON THE SITE.
27		
28	<u>B.</u> <u>All</u>	L REQUIRED STATE AND FEDERAL PERMITS HAVE BEEN OBTAINED. THE HEARING
29	<u>AUTHOR</u>	RITY, AS A CONDITION OF APPROVAL, MAY IMPOSE REQUIREMENTS WHICH ARE
30	MORE ST	TRINGENT THAN THE REQUIREMENTS OF THE STATE AND FEDERAL PERMITS.
31		

1	<u>(</u>	C. IN ADDITION TO THE BULK REGULATIONS OF THE APPLICABLE ZO	NING DISTRICT,
2		THE FOLLOWING STRUCTURE AND USE SETBACKS SHALL APPLY:	
3		(1) FROM AN EXISTING RESIDENCE ON A DIFFERENT LOT	500 FEET
4		(2) FROM ADJACENT RESIDENTIALLY-ZONED LOTS	300
5		<u>FEET</u>	
6		(3) FROM PUBLIC STREET RIGHTS-OF-WAY	100 FEET
7		(4) FROM EXISTING STREAMS AND WETLANDS	100 FEET
8	<u>D.</u>	A LANDSCAPED BUFFER AREA WITH A MINIMUM WIDTH OF 100 FEET SH	IALL BE
9		MAINTAINED AROUND THE PERIMETER OF THE SITE. THE LANDSCAPED BU	FFER SHALL BE
10		USED ONLY FOR PLANTING, FENCING, AND DRIVEWAYS FOR INGRESS AND I	EGRESS TO THE
11		SITE.	
12			
13	<u>E.</u>	THE OPERATION SHALL NOT RESULT IN ODORS WHICH ARE DETECTABLE	E ON
14		SURROUNDING PROPERTIES.	
15			
16	<u>F.</u>	THE OPERATION SHALL BE CONDUCTED IN A SAFE AND ENVIRONMENT	ENTALLY SOUND
17		MANNER, AS PRESCRIBED BY LAW OR REGULATIONS AND WITH RESPECT	TO THE
18		LIKELIHOOD OF HAZARD TO PERSONS OR DAMAGE TO LANDS, NATURAL RE	SOURCES,
19		STREETS, BRIDGES, AND PUBLIC RIGHTS-OF-WAY.	
20			
21	<u>G.</u>	THE OPERATION SHALL BE CONDUCTED IN A MANNER WHICH WILL PRE	VENT INSECT
22		AND/OR RODENT INFESTATION.	
23			
24	<u>H.</u>	THE FACILITY SHALL BE MAINTAINED IN A CLEAN AND SANITARY COND	OITION. AREAS
25		WHERE YARD WASTE OR COMPOST IS PROCESSED, LOADED, OR UNLOADED	SHALL BE
26		DESIGNED AND CONSTRUCTED TO DRAIN FREELY TO PREVENT THE ACCUM	ULATION OF
27		STANDING LIQUID.	
28			
29	<u>I.</u>	ALL LIQUID, INCLUDING LEACHATE AND STORM WATER RUNOFF, GENERAL	RATED FROM THE
30		COMPOSTING FACILITY SHALL BE COLLECTED AND TREATED PRIOR TO DISP	POSAL, IN
31		ACCORDANCE WITH APPLICABLE REGULATIONS.	
32			
33	<u>J.</u>	IN THE RC AND RR DISTRICTS, THE HOURS OF OPERATION SHALL BE RE	STRICTED TO
34	_	BETWEEN 7:00 A.M. AND 6:00 P.M., AND NO OPERATION SHALL BE PERMIT	
35		EXCEPT REPAIRS TO EQUIPMENT AND IMPROVEMENTS.	

1	
2	K. On-site retail sales of finished compost shall be permitted if specifically
3	APPROVED BY THE HEARING AUTHORITY.
4	
5	<u>L.</u> THE STRUCTURAL ELEMENTS OF THE ROADS SERVING THE SITE SHALL BE ADEQUATE FOR
6	THE TRUCK TRAFFIC TO BE GENERATED BY THE COMPOSTING FACILITY. THE PETITION SHALL
7	INCLUDE A ROAD CONDITION STUDY TO ALLOW THE HEARING AUTHORITY TO MAKE THIS
8	<u>DETERMINATION.</u>
9	
10	M. THE CONDITIONAL USE PLAN SUBMITTED WITH THE PETITION SHALL SHOW THE
11	FOLLOWING:
12	(1) <u>Survey boundaries of the subject property.</u>
13	(2) EXISTING NATURAL FEATURES INCLUDING STREAMS, PONDS, SPRINGS, AND
14	WETLANDS.
15	(3) <u>Existing and Proposed Topography.</u>
16	(4) <u>SETBACK AND BUFFER AREA, INCLUDING TYPE OF SCREENING AND FENCING.</u>
17	(5) PORTION OF TRACT TO BE USED FOR COMPOSTING OPERATIONS, INCLUDING THE LOCATION
18	AND LAYOUT OF:
19	(A) YARD WASTE UNLOADING, RECEIVING AND STORAGE AREAS;
20	(B) YARD WASTE PROCESSING AREAS, INCLUDING AREAS FOR GRINDING,
21	SCREENING, MIXING AND OTHER OPERATIONS TO PREPARE YARD WASTE FOR
22	COMPOSTING;
23	(C) <u>COMPOSTING AREAS;</u>
24	(D) <u>COMPOST CURING AREAS</u> ;
25	(E) COMPOST FINAL PRODUCT PREPARATION AREAS (SCREENING AND OTHER
26	OPERATIONS); AND
27	(F) <u>FINISHED COMPOST STORAGE AND LOADING AREAS.</u>
28	(6) EXISTING AND PROPOSED STRUCTURES AND MAJOR MECHANICAL
29	EQUIPMENT.
30	(7) <u>Existing and Proposed Access Driveways.</u>
31	(8) WATER SUPPLY (INCLUDING QUANTITY REQUIREMENTS) AND SEWAGE
32	DISPOSAL.
33	(9) STORM WATER MANAGEMENT FACILITIES FOR QUANTITY AND QUALITY
34	CONTROL.

1		(10) <u>FAC</u>	ILITIES FOR STORAGE AND TREATMENT OF LEACHATE AND ANY OTHER LIQUIDS
2		<u>GEN</u>	ERATED BY THE OPERATION.
3		(11) <u>Oth</u>	HER EXISTING OR PROPOSED USES ON THE SITE.
4			
5	<u>N.</u>	Anc	OPERATIONS PLAN SHALL BE SUBMITTED BY THE APPLICANT TO ENABLE THE HEARING
6		AUTHORI	ITY TO EVALUATE THE POTENTIAL IMPACTS OF THE PROPOSED USE. IF THE PETITION IS
7		APPROVE	ED, SUBSTANTIAL CHANGES TO THE OPERATIONS PLAN SHALL NOT BE IMPLEMENTED
8		WITHOUT	PRIOR APPROVAL OF THE HEARING AUTHORITY. THE PLAN SHALL PROVIDE THE
9		FOLLOWI	NG INFORMATION:
10		(1)	TYPES, ANTICIPATED QUANTITIES AND SOURCES OF YARD WASTE.
11		(2)	METHODS BY WHICH UNACCEPTABLE WASTES DELIVERED TO THE FACILITY WILL BE
12			IDENTIFIED, SEGREGATED, AND HANDLED FOR REMOVAL AND DISPOSAL.
13		(3)	OFF-SITE LOCATION WHERE UNACCEPTABLE WASTES DELIVERED TO THE
14			COMPOSTING FACILITY WILL BE DISPOSED OF.
15		(4)	METHODS BY WHICH WASTE QUANTITIES DELIVERED WILL BE
16			DETERMINED INCLUDING WEIGHING FACILITIES TO BE PROVIDED.
17		(5)	A DESCRIPTION OF MAJOR ITEMS OF EQUIPMENT AND ASSOCIATED
18			CAPACITIES.
19		(6)	A DESCRIPTION OF PROPOSED BUILDINGS AND PADS FOR STORAGE,
20			COMPOSTING AND PROCESSING.
21		(7)	A DESCRIPTION OF YARD WASTE DELIVERY METHODS AND REQUIREMENTS.
22		(8)	A DESCRIPTION OF INCOMING YARD WASTE HANDLING AND PROCESSING METHODS
23			INCLUDING PROCESSING CAPACITY AND STORAGE VOLUME TO BE PROVIDED.
24		(9)	A DESCRIPTION OF THE COMPOSTING PROCESS TO BE UTILIZED INCLUDING COMPOSTING
25			CAPACITY TO BE PROVIDED, COMPOSTING TECHNOLOGY, REQUIRED COMPOSTING TIME,
26			AND ASSURANCE OF ACCEPTABLE LEVEL OF PATHOGEN REDUCTION.
27		(10)	A DESCRIPTION OF COMPOST CURING, HANDLING AND PROCESSING METHODS
28			INCLUDING
29			PROCESSING CAPACITY AND STORAGE VOLUME TO BE PROVIDED.
30		(11)	A DESCRIPTION OF FINISHED COMPOST STORAGE, DISTRIBUTION AND
31			DELIVERY METHODS AND REQUIREMENTS.
32		(12)	METHODS OF CONTROLLING ODORS, DUST, LITTER, NOISE, AND INSECT OR
33			RODENT INFESTATION; METHODS OF INSURING PUBLIC SAFETY; METHODS OF
34			PREVENTING AND, IF NECESSARY, CONTROLLING FIRES; AND METHODS OF
35			COLLECTING AND TREATING LIQUIDS GENERATED BY THE USE.

1	(13) <u>PROCEDURES FOR CLEANING AND MAINTAINING THE APPEARANCE OF THE FACILITY,</u>
2	INCLUDING COLLECTION OF LITTER AND WASTE WHICH FALLS FROM TRANSPORT
3	VEHICLES IN THE VICINITY OF THE SITE, INCLUDING ADJACENT PRIVATE PROPERTIES AND
4	PUBLIC ROADS.
5	
6	O. A REHABILITATION PLAN SHALL BE SUBMITTED AT THE TIME OF THE CONDITIONAL USE
7	APPLICATION FOR APPROVAL BY THE HEARING AUTHORITY. THE PLAN SHALL PROVIDE
8	FOR THE FOLLOWING MINIMUM REHABILITATION PROGRAM:
9	
10	(1) ALL STRUCTURES AND MACHINERY SHALL BE COMPLETELY REMOVED AND
11	UNDERLYING EXCAVATIONS FILLED TO GRADE AND PLANTED IN GRASS EXCEPT
12	STRUCTURES OR MACHINERY THAT ARE TO BE CONTINUED IN OPERATION FOR A USE
13	PERMITTED UNDER THE ZONING CLASSIFICATION.
14	(2) ALL IMPERVIOUS SURFACES SHALL BE REMOVED AND PROPERLY DISPOSED OF.
15	THE AREAS FROM WHICH THE SURFACES ARE REMOVED SHALL BE BACKFILLED WITH
16	SUITABLE SOIL AND REGRADED AS NECESSARY TO PROVIDE ADEQUATE DRAINAGE. ALL
17	SUCH AREAS SHALL BE PLANTED IN GRASS WHICH SHALL BE MAINTAINED THROUGH ONE
18	YEAR'S GROWTH.
19	(3) ALL YARD WASTE, COMPOSTING MATERIAL, AND FINISHED COMPOST SHALL BE
20	REMOVED FROM THE SITE AND SHALL BE DISPOSED OF IN CONFORMANCE WITH
21	APPLICABLE LAWS OR REGULATIONS.
22	(4) ALL ACCESS ROADS SHALL BE SUITABLY BARRICADED TO PREVENT THE PASSAGE
23	OF VEHICLES EITHER INTO OR OUT OF THE ABANDONED AREA, EXCEPT SUCH ACCESS AS
24	NEEDED FOR VEHICLES USED IN REHABILITATION WORK, UNTIL THE PLAN FOR
25	REHABILITATION HAS BEEN COMPLETED AND A DIFFERENT USE NECESSITATING ACCESS
26	HAS COMMENCED ON THE PROPERTY.
27	
28	
29	
30	Section 2. And Be It Further Enacted by the County Council of Howard County, Maryland,
31	that the publisher of the Howard County Zoning Regulations is authorized hereby to amend
32	the Conditional Uses and Permissible Zoning Districts chart attached to Section 131 of the
33	Zoning Regulations in order to reflect the substantive changes made by this Act.

- 1 Section 3. And Be It Further Enacted by the County Council of Howard County, Maryland,
- 2 that this Act shall become effective 61 days after its enactment.