Introduced
Public hearing
Council action
Executive action
Effective date

County Council of Howard County, Maryland

2010 Legislative Session

Legislative day # 8

BILL NO. 41 - 2010 (ZRA - 129)

Introduced by: Calvin Ball, Councilmember

AN ACT amending the Howard County Zoning Regulations to establish new definitions for "Small Wind Energy Systems, Building Mounted" and "Small Wind Energy Systems, Freestanding Tower"; to permit Small Wind Energy Systems in certain zoning districts, under certain conditions; and generally relating to Small Wind Energy Systems.

Introduced and read first time	, 2010. Ordered poste	d and hearing scheduled.
		By order Stephen M. LeGendre , Administrator to the County Council
Having been posted & notice of tir	me & place of hearing and title of Bill ha	aving been published according to Charter, the Bill was read for a second time at a
public hearing on	, 2010 and concluded on	, 2010.
		By orderStephen M. LeGendre, Administrator to the County Council
This Bill was read the third time _	, 2010 and Passed_	, Passed with amendments, Failed
		By orderStephen M. LeGendre, Administrator to the County Council
Sealed with the County Seal and p	resented to the County Executive for app	proval this day of, 2010 at a.m./p.m.
		By orderStephen M. LeGendre, Administrator to the County Council
Approved/vetoed by the County E	xecutive on, 20	10.
		Ken Ulman , County Executive

NOTE; [[text in brackets]] indicates deletions from existing law; TEXT IN ALL CAPITALS indicates additions to existing law. Strikeout indicates material deleted by amendment; <u>Underlining</u> indicates material added by amendment.

1 Section 1. Be it enacted by the County Council of Howard County, Maryland, that the Howard 2 County Zoning Regulations be, and they are hereby, amended as follows: 3 A. The following sections be, and they are hereby, amended: Section 103 "Definitions"; Subsections "C" "Accessory Uses" and "G" "Conditional Uses", of Section 104 "RC 4 5 (Rural Conservation) District"; Subsections "C" "Accessory Uses" and "G" 6 "Conditional Uses", of Section 105 "RR (Rural Residential) District"; Subsections "C" 7 "Accessory Uses" and "I" "Conditional Uses", of Section 107 "R-ED (Rural Environmental Development) District"; Subsection "C" "Accessory Uses", of Section 8 9 108 "R-20 (Residential: Single) District"; Subsections "C" "Accessory Uses" and "H "Conditional Uses", of Section 109 "R-12 (Residential: Single) District"; Subsections 10 "C" "Accessory Uses" and "F" "Conditional Uses", of Section 110 "R-SC (Residential: 11 Single Cluster) District"; Subsections "C" "Accessory Uses" and "F" "Conditional 12 13 Uses", of Section 111 "R-SA-8 (Residential: Single Attached) District"; Subsections "C" "Accessory Uses" and "G" "Conditional Uses", of Section 112 "R-A-15 14 (Residential: Apartments) District"; Subsections "D" "Accessory Uses" and "F" 15 "Conditional Uses", of Section 113.3 "I (Institutional) Overlay District"; Subsections 16 "C" "Accessory Uses" and "F" "Conditional Uses", of Section 115 "POR (Planned 17 Office Research) District"; Subsections "C" "Accessory Uses" and "F" "Conditional 18 Uses", of Section 116 "PEC (Planned Employment Center) District"; Subsection "E" 19 20 "Accessory Uses", of Section 117.1 "BR (Business: Rural) District"; Subsection "D" "Accessory Uses", of Section 117.2 "CC (Convenience Center) District"; Subsections 21 "C" "Accessory Uses" and "F" "Conditional Uses", of Section 117.4 "CCT 22 (Community Center Transition) District"; Subsection "C" "Accessory Uses", of Section 23 24 118 "B-1(Business: Local) District"; Subsection "C" "Accessory Uses", of Section 119 "B-2 (Business: General) District"; Subsections "C" "Accessory Uses" and "F" 25 26 "Conditional Uses", of Section 120 "SC (Shopping Center) District"; Subsections "C" "Accessory Uses" and "E" "Conditional Uses", of Section 122 "M-1 (Manufacturing: 27 28 Light) District"; Subsections "C" "Accessory Uses" and "E" "Conditional Uses", of Section 123 "M-2 (Manufacturing: Heavy) District"; Subsections "C" "Accessory Uses" 29 30 and "I" "Conditional Uses", of Section 126 "PGCC (Planned Golf Course Community) District"; Subsection "E" "Accessory Uses", of Section 127.1 "PSC (Planned Senior 31

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Community) District"; Subsections "D" "Accessory Uses" and "H" "Conditional
 1
 2
             Uses", of Section 127.2 "CE (Corridor Employment) District"; Subsections "D"
 3
             "Accessory Uses" and "H" "Conditional Uses", of Section 127.4 "TOD (Transit
 4
            Oriented Development) District"; Subsections "C" "Accessory Uses" and "I"
 5
             "Conditional Uses", of Section 127.5 "CAC (Corridor Activity Center) District";
            Subsections "D" "Accessory Uses" and "H" "Conditional Uses", of Section 127.6
 6
 7
             "TNC (Traditional Neighborhood Center) Overlay District"; Number 3 "Exceptions to
 8
            Height Requirements", and Subsection "A" "Supplementary Bulk Regulations" of
 9
            Section 128 "Supplementary Zoning District Regulations":
         B. The following sections be, and they are hereby, repealed and reenacted without change:
10
11
            Subsection "A" "Purpose", of Section 104 "RC (Rural Conservation) District";
            Subsection "A" "Purpose", of Section 105 "RR (Rural Residential) District";
12
13
            Subsection "A" "Purpose", of Section 107 "R-ED (Rural Environmental Development)
            District": Subsection "A" "Purpose", of Section 108 "R-20 (Residential: Single)
14
            District"; Subsection "A" "Purpose", of Section 109 "R-12 (Residential: Single)
15
            District"; Subsection "A" "Purpose", of Section 110 "R-SC (Residential: Single Cluster)
16
17
            District"; Subsection "A" "Purpose", of Section 111 "R-SA-8 (Residential: Single
            Attached) District"; Subsection "A" "Purpose", of Section 112 "R-A-15 (Residential:
18
            Apartments) District"; Subsection "A" "Purpose", of Section 113.3 "I (Institutional)
19
20
            Overlay District"; Subsection "A" "Purpose", of Section 115 "POR (Planned Office
            Research) District"; Subsection "A" "Purpose", of Section 116 "PEC (Planned
21
22
            Employment Center) District"; Subsection "A" "Purpose", of Section 117.1 "BR
            (Business: Rural) District"; Subsection "A" "Purpose", of Section 117.2 "CC
23
24
             (Convenience Center) District"; Subsection "A" "Purpose", of Section 117.4 "CCT
             (Community Center Transition) District"; Subsection "A" "Purpose", of Section 118
25
             "B-1(Business: Local) District"; Subsection "A" "Purpose", of Section 119 "B-2
26
            (Business: General) District"; Subsection "A" "Purpose", of Section 120 "SC (Shopping
27
            Center) District"; Subsection "A" "Purpose", of Section 122 "M-1 (Manufacturing:
28
            Light) District"; Subsection "A" "Purpose", of Section 123 "M-2 (Manufacturing:
29
30
            Heavy) District"; Subsection "A" "Purpose", of Section 126 "PGCC (Planned Golf
31
            Course Community) District"; Subsection "A" "Purpose", of Section 127.1 "PSC
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1	(Planned Senior Community) District"; Subsection "A" "Purpose", of Section 127.2
2	"CE (Corridor Employment) District"; Subsection "A" "Purpose", of Section 127.4
3	"TOD (Transit Oriented Development) District"; Subsection "A" "Purpose", of Section
4	127.5 "CAC (Corridor Activity Center) District"; and Subsection "A" "Purpose", of
5	Section 127.6 "TNC (Traditional Neighborhood Center) Overlay District"; and
6	C. The following provisions be, and they are hereby, added: Subsection "M" "Small Wind
7	Energy Systems, Building Mounted", and a new Subsection "N" "Small Wind Energy
8	Systems, Freestanding Tower" of Section 128 "Supplementary Zoning District
9	Regulations"; and a new number 48 "Small Wind Energy Systems, Building Mounted"
10	and new number 49 "Small Wind Energy Systems, Freestanding Tower", of Subsection N
11	"Conditional Uses and Permissible Zoning Districts", of Section 131 "Conditional
12	Uses".
13	Howard County Zoning Regulations
14	
15	SECTION 103: Definitions
16	
17	A. Except as provided for in Section 101 herein, terms used in these regulations shall have the
18	definition provided in any standard dictionary, unless specifically defined below or in any other
19	provision of these regulations:
20	
21	179. Small Wind Energy System, Building Mounted: A small wind energy
22	CONVERSION SYSTEM CONSISTING OF A VERTICAL WIND TURBINE AND ASSOCIATED
23	CONTROL OR CONVERSION ELECTRONICS, WHICH IS TO BE LOCATED ON A STRUCTURE AND
24	HAS A RATED CAPACITY OF NOT MORE THAN 100 KW.
25	
26	180. Small Wind Energy System, Freestanding Tower: A wind energy
27	CONVERSION SYSTEM CONSISTING OF A WIND TURBINE, A FREESTANDING TOWER, AND
28	ASSOCIATED CONTROL OR CONVERSION ELECTRONICS, WHICH HAS A RATED CAPACITY OF
29	NOT MORE THAN 100 KW.
30	

1		
2		SECTION 104: RC (Rural Conservation) District
3		
4	A. Purpose	
5		
6	The Rural Co	onservation District is established to conserve farmland and to encourage
7	agricultural a	activities, thereby helping to ensure that commercial agriculture will continue as a
8	long term lan	nd use and a viable economic activity within the County. The RC District is also
9	established to	preserve natural features and the rural landscape, while allowing low density,
10	clustered resi	idential development. Residential development is to be permitted only when it is
11	located and d	lesigned to minimize its impact on agricultural land, farming operations, and
12	sensitive env	ironmental features; to create attractive rural developments; and to respect existing
13	features of th	ne rural landscape.
14		
15	The preferred	d land use in the RC District is agriculture. The District is intended to permit a range
16	of uses relate	ed to agriculture, to encourage the preservation of large blocks of farmland, and to
17	permanently	protect from development the tracts of land which remain after permitted residential
18	development has occurred. Residential lots in the district are likely to be adjacent or close to	
19	agricultural l	and. Residents of property within the RC District should be prepared to accept the
20	impacts associated with normal farming practices (see the Howard County Right-To-Farm Act in	
21	§ 12.111 of t	he Howard County Code).
22		
23	C. Accessory	y Uses
24	The followin	g are permitted accessory uses in the RC District. More than one accessory use shall
25	be permitted	on a lot, provided that the combination of accessory uses remains secondary,
26	incidental an	d subordinate to the principal use.
27		
28	16.	SMALL WIND ENERGY SYSTEM, BUILDING MOUNTED, SUBJECT TO THE
29		REQUIREMENTS OF SECTION 128.M.
30		

1	17.	SMALL WIND ENERGY SYSTEM, FREESTANDING TOWER ON PROPERTIES 5 ACRES
2		OR GREATER, SUBJECT TO THE REQUIREMENTS OF SECTION 128.N.
3		
4	G. Condition	al Uses
5		
6	The following	g are conditional uses in the RC district, subject to the detailed requirements for
7	conditional us	ses given in Section 131. If there is a conflict between this Section and Section 131,
8	Section 131 sl	hall prevail.
9	37.	SMALL WIND ENERGY SYSTEM, FREESTANDING TOWER ON PROPERTIES LESS
10		THAN 5 ACRES.
11		
12		
13		SECTION 105: RR (Rural Residential) District
14		
15	A. Purpose	
16	_	
17	The Rural Res	sidential District is established to allow low density residential development within
18	a rural enviro	nment. The Rural Residential District is intended for an area of the County which is
19	already largel	y committed to low density residential subdivisions. Within the RR District,
20	agriculture is	permitted as well as residential development in both cluster and non-cluster forms.
21	Cluster develo	opment is permitted in order to protect environmental and landscape resources and
22	to preserve agricultural land.	
23		
24	C. Accessory	Uses
25	The following	g are permitted accessory uses in the RR District. More than one accessory use shall
26	be permitted of	on a lot, provided that the combination of accessory uses remains secondary,
27	incidental and	I subordinate to the principal use.
28		
29	16.	SMALL WIND ENERGY SYSTEM, BUILDING MOUNTED, SUBJECT TO THE
30		REQUIREMENTS OF SECTION 128.M.
31		

1	1 G. Conditional Uses	
2	2	
3	The following are conditional uses in the RR district, subject to the d	letailed requirements for
4	conditional uses given in Section 131. If there is a conflict between t	his Section and Section 131,
5	5 Section 131 shall prevail.	
6	6	
7		ER.
8		
9	9	
10	SECTION 107: R-ED (Residential: Environmental D	Development) District
11	1	
12	2 A. Purpose	
13	3	
14	The R-ED District is established to accommodate residential develop	oment at a density of two
15	dwelling units per net acre in areas with a high proportion of sensitive	e environmental and/or
16	6 historic resources. Protection of environmental and historic resources	s is to be achieved by
17	7 minimizing the amount of site disturbance and directing developmen	at to the most appropriate
18	8 areas of a site, away from sensitive resources. To accomplish this, th	e regulations allow site
19	planning flexibility and require that development proposals be evaluated	ated in terms of their
20	0 effectiveness in minimizing alteration of existing topography, vegeta	ation and the landscape
21	setting for historic structures.	
22	2	
23	3 C. Accessory Uses	
24	The following are permitted accessory uses in the R-ED District. Mo	ore than one accessory use
25	shall be permitted on a lot, provided that the combination of accessor	ry uses remains secondary,
26	6 incidental and subordinate to the principal use.	
27	7	
28	8 12. SMALL WIND ENERGY SYSTEM, BUILDING MOUNTED,	ON SINGLE-FAMILY
29	9 DETACHED DWELLINGS AND NON-RESIDENTIAL STRUCT	TURES ONLY, SUBJECT TO THE
30	0 REQUIREMENTS OF SECTION 128.M.	
31	1	

1	I. Conditional Uses		
2			
3	The following are conditional uses in the R-ED district, subject to the detailed requirements for		
4	conditional uses given in Section 131. If there is a conflict between this section and Section 131,		
5	Section 131 shall prevail.		
6			
7	18. SMALL WIND ENERGY SYSTEM, BUILDING MOUNTED, ON SINGLE-FAMILY		
8	ATTACHED DWELLINGS ONLY.		
9			
10	19. SMALL WIND ENERGY SYSTEM, FREESTANDING TOWER ON PROPERTIES 5 ACRES		
11	OR GREATER.		
12			
13	SECTION 108: R-20 (Residential: Single) District		
14			
15	A. Purpose		
16			
17	The R-20 District is established to permit single family detached dwelling units at approximately		
18	two units per acre. The District reflects the established single-family neighborhood		
19	characteristics of many of the stable residential areas of the county.		
20			
21	C. Accessory Uses		
22			
23	The following are permitted accessory uses in the R-20 District. More than one accessory use		
24	shall be permitted on a lot, provided that the combination of accessory uses remains secondary,		
25	incidental and subordinate to the principal use.		
26			
27	12. SMALL WIND ENERGY SYSTEM, BUILDING MOUNTED, SUBJECT TO THE		
28	REQUIREMENTS OF SECTION 128.M.		
29			
30			
31	SECTION 109: R-12 (Residential: Single) District		

1		
2	A. Purpose	
3		
4	The R-12 Dis	strict is established to provide single-family detached and semi-detached residential
5	uses. The dist	trict provides a choice of housing types typically on lots less than a half acre.
6		
7	C. Accessory	Uses
8		
9	The following	g are permitted accessory uses in the R-12 District. More than one accessory use
10	shall be perm	itted on a lot, provided that the combination of accessory uses remains secondary,
11	incidental and	d subordinate to the principal use.
12		
13	12.	SMALL WIND ENERGY SYSTEM, BUILDING MOUNTED, ON SINGLE-FAMILY
14		DETACHED DWELLINGS AND NON-RESIDENTIAL STRUCTURES ONLY, SUBJECT TO THE
15		REQUIREMENTS OF SECTION 128.M.
16		
17	H. Condition	nal Uses
18		
19	The following	g are conditional uses in the R-12 District, subject to the detailed requirements for
20	conditional us	ses given in Section 131. If there is a conflict between this Section and Section 131,
21	Section 131 s	shall prevail.
22		
23	17.	SMALL WIND ENERGY SYSTEM, BUILDING MOUNTED, ON SINGLE-FAMILY SEMI-
24		DETACHED DWELLINGS ONLY.
25		
26		
27	S	SECTION 110: R-SC (Residential: Single Cluster) District
28		
29	A. Purpose	
30		

1	The R-SC District is established to provide the opportunity for clustering of single family		
2	detached and attached dwellings to promote sensitive use for the land as well as to provide		
3	compatibility with other residential districts.		
4			
5	C. Accessory	Uses	
6			
7	The following	g are permitted accessory uses in the R-SC District. More than one accessory use	
8	shall be perm	itted on a lot, provided that the combination of accessory uses remains secondary,	
9	incidental and	I subordinate to the principal use.	
10			
11	10.	SMALL WIND ENERGY SYSTEM, BUILDING MOUNTED, ON SINGLE-FAMILY	
12		DETACHED DWELLINGS AND NON-RESIDENTIAL STRUCTURES ONLY, SUBJECT TO THE	
13		REQUIREMENTS OF SECTION 128.M.	
14			
15	F. Condition	al Uses	
16			
17	The following	g are conditional uses in the R-SC District, subject to the detailed requirements for	
18	conditional us	ses given in Section 131. If there is a conflict between this Section and Section 131,	
19	Section 131 shall prevail.		
20			
21	16.	SMALL WIND ENERGY SYSTEM, BUILDING MOUNTED, ON SINGLE-FAMILY	
22		ATTACHED DWELLINGS ONLY.	
23			
24			
25	SE	CTION 111: R-SA-8 (Residential: Single Attached) District	
26			
27	A. Purpose		
28			
29	The R-SA-8 I	District is established to provide clustered attached dwelling units. It is the intent of	
30	this district th	at the attached dwellings be compatible with adjacent residential zones.	
31			

1	C. Accessory Uses	
2	2	
3	The following are permitted accessory uses in the R-	SA-8 District. More than one accessory use
4	shall be permitted on a lot, provided that the combina	ation of accessory uses remains secondary,
5	incidental and subordinate to the principal use.	
6	5	
7	10. SMALL WIND ENERGY SYSTEM, BUILD	DING MOUNTED, ON SINGLE-FAMILY
8	B DETACHED DWELLINGS AND NON-RESII	DENTIAL STRUCTURES ONLY, SUBJECT TO THE
9	REQUIREMENTS OF SECTION 128.M.	
10		
11	F. Conditional Uses	
12	2	
13	The following are conditional uses in the R-SA-8 Dis	strict, subject to the detailed requirements
14	for conditional uses given in Section 131. If there is a	a conflict between this Section and Section
15	131, Section 131 shall prevail.	
16	5	
17	15. SMALL WIND ENERGY SYSTEM, BUILD	DING MOUNTED, ON SINGLE FAMILY
18	ATTACHED DWELLINGS AND APARTMEN	NTS.
19		
20		
21	SECTION 112: R-A-15 (Residen	tial: Apartments) District
22	2	
23	A. Purpose	
24	I .	
25	The R-A-15 District is established to provide the opp	ortunity for high density apartments and
26	single-family attached dwelling units.	
27	7	
28	3 C. Accessory Uses	
29		

1	9.	SMALL WIND ENERGY SYSTEM, BUILDING MOUNTED, ON SINGLE-FAMILY
2		DETACHED DWELLINGS AND NON-RESIDENTIAL STRUCTURES ONLY, SUBJECT TO THE
3		REQUIREMENTS OF SECTION 128.M.
4		
5	G. Conditio	nal Uses
6		
7	The following	ng are conditional uses in the R-A-15 District, subject to the detailed requirements
8	for condition	nal uses given in Section 131. If there is a conflict between this Section and Section
9	131, Section	131 shall prevail.
10		
11	13.	SMALL WIND ENERGY SYSTEM, BUILDING MOUNTED ON SINGLE FAMILY
12		ATTACHED DWELLINGS AND APARTMENTS.
13		
14		
15		SECTION 113.3 I (Institutional) Overlay District
16		
17	A. Purpose	
18		
19	The Instituti	onal District (I) is established to permit community-serving institutional and cultural
20	facilities. Th	ese uses benefit the surrounding residential community and can provide a transition
21	between resi	dential neighborhoods and retail activity centers. In order to allow appropriate uses
22	prior to the a	approval of institutional development, the Institutional District is an Overlay District
23	Uses allowed	d in the underlying district may be established prior to approval of development
24	plans for ins	titutional district development.
25		
26	D. Accessor	y Uses
27		
28	4.	SMALL WIND ENERGY SYSTEM, BUILDING MOUNTED, SUBJECT TO THE
29		REQUIREMENTS OF SECTION 128.M.
30		
31	F. Condition	nal Uses

1	
2	The following are conditional uses in the I district, subject to the detailed requirements for
3	conditional uses given in Section 131. If there is a conflict between this Section and Section 131
4	Section 131 shall prevail.
5	
6	3. SMALL WIND ENERGY SYSTEM, FREESTANDING TOWER.
7	
8	
9	SECTION 115: POR (Planned Office Research) District
10	
11	A. Purpose
12	
13	The Planned Office Research District is established to permit and encourage diverse institutional
14	commercial, office research and cultural facilities.
15	
16	C. Accessory Uses
17	
18	7. SMALL WIND ENERGY SYSTEM, BUILDING MOUNTED, SUBJECT TO THE
19	REQUIREMENTS OF SECTION 128.M.
20	
21	F. Conditional Uses
22	
23	The following are conditional uses in the POR district, subject to the detailed requirements for
24	conditional uses given in Section 131. If there is a conflict between this Section and Section 131
2526	Section 131 shall prevail.
27	4. SMALL WIND ENERGY SYSTEM, FREESTANDING TOWER.
28	TO SIMILE WIND ENERGY STOTEM, TREESTMONG TOWER.
29	
30	SECTION 116: PEC (Planned Employment Center) District
	DECITOT, 110. 120 (1 minion Employment Center) District
31	

1	A. Pu	ose		
2				
3	The PEC District is established to provide for comprehensively planned employment centers			
4	combi	combining research and development, office, light manufacturing and assembly, limited		
5	comm	ial and other enumerated uses. It is intended that this district provide high	er standards	
6	of dev	pment and a more flexible approach to design and development than coul	d be achieved	
7	under	nventional zoning districts.		
8	It is fu	er the purpose of this district to:		
9				
10	1.	rovide for orderly development of large-scale, comprehensively planned e	employment	
11		enters;		
12				
13	2.	rovide for open areas to act as buffers between incompatible uses and as d	lesign	
14		ements which will achieve the physical and aesthetic integration of the us	ses and	
15		ctivities within each development; and		
16				
17	3.	rovide a landscaped, campus-like setting for employment in which the var	rious uses	
18		elate compatibly with one another according to a comprehensive plan of de	evelopment	
19		or an entire district.		
20				
21	C. Ac	sory Uses		
22				
23		SMALL WIND ENERGY SYSTEM, BUILDING MOUNTED, SUBJECT TO THE	ΉE	
24		REQUIREMENTS OF SECTION 128.M.		
25				
26	F. Co	tional Uses		
27				
28	The fo	wing are conditional uses in the PEC district, subject to the detailed requi	rements for	
29	condit	nal uses given in Section 131. If there is a conflict between this Section an	d Section 131	
30	Section	31 shall prevail.		
31				

1	3. SMALL WIND ENERGY SYSTEM, FREESTANDING TOWER.
2	
3	
4	SECTION 117.1: BR (Business: Rural) District
5	
6	A. Purpose
7	
8	The BR District is established to allow the development of businesses which will support the
9	agricultural industry, serve the needs of the rural residential and farming communities, and
10	provide opportunity for a combination of business and industrial uses not otherwise permitted in
11	the rural areas of the County.
12	
13	Appropriate locations for the land uses allowed in the BR District depend on factors, which are
14	best examined through review of a particular site. Therefore, the BR District is a floating zone,
15	which requires the submission of a Preliminary Development Plan for a particular site. It is
16	intended that the BR District be applied at a particular location only if found to be appropriate
17	with respect to road access and compatibility with neighboring land uses.
18	
19	E. Accessory Uses
20	
21	4. SMALL WIND ENERGY SYSTEM, BUILDING MOUNTED, SUBJECT TO THE
22	REQUIREMENTS OF SECTION 128.M.
23	
24	
25	SECTION 117.2: CC (Convenience Center) District
26	
27	A. Purpose
28	
29	The Convenience Center District is established to permit the development of small-scale retail
30	stores and services which are conveniently located within residential areas and developed
31	concurrently with residential development. The Convenience Center District is intended to

1	permit small, low-impact uses which are designed as an integral part of a new residential
2	development. The CC District is also intended to provide opportunity for business uses to be
3	incorporated into a "Traditional Residential Neighborhood" using the elements of traditional
4	neighborhood design described in the Howard County General Plan.
5	
6	The Convenience Center District is intended to be a "floating zone." In order to enable the
7	Zoning Board to evaluate the accomplishment of the purposes set forth herein, a Preliminary
8	Development Plan is required for each Convenience Center District.
9	
10	D. Accessory Uses
11	
12	3. SMALL WIND ENERGY SYSTEM, BUILDING MOUNTED, SUBJECT TO THE
13	REQUIREMENTS OF SECTION 128.M.
14	
15	
16	SECTION 117.4 CCT (Community Center Transition) District
17	
18	A. Purpose
19	
20	The CCT (Community Center Transition) District is established to permit community serving
21	office, institutional, service and cultural facilities, as well as age-restricted adult housing. These
22	uses serve the surrounding residential community and provide a transition between residential
23	neighborhoods and retail activity centers.
24	
25	C. Accessory Uses
26	
27	5. SMALL WIND ENERGY SYSTEM, BUILDING MOUNTED, SUBJECT TO THE
28	REQUIREMENTS OF SECTION 128.M.
29	
30	F. Conditional Uses
31	

1	The following	ig are conditional uses in the CC1 district, subject to the detailed requirements for
2	conditional u	uses given in Section 131. If there is a conflict between this Section and Section 131,
3	Section 131	shall prevail.
4		
5	2.	SMALL WIND ENERGY SYSTEM, FREESTANDING TOWER.
6		
7		
8		SECTION 118: B-1 (Business: Local) District
9		
10	A. Purpose	
11		
12	The B-1 Dis	trict is established to provide areas of local business that can directly serve the
13	general publ	ic.
14		
15	C. Accessor	y Uses
16		
17	6.	SMALL WIND ENERGY SYSTEM, BUILDING MOUNTED, SUBJECT TO THE
18		REQUIREMENTS OF SECTION 128.M.
19		
20		
21		SECTION 119: B-2 (Business: General) District
22		
23	A. Purpose	
24		
25	The B-2 Dis	trict is established to provide for commercial sales and services that directly serve
26	the general p	public.
27		
28	C. Accessor	y Uses
29		Court When Even as Creamer Drive and Manager and a second
30	6.	SMALL WIND ENERGY SYSTEM, BUILDING MOUNTED, SUBJECT TO THE
31		REQUIREMENTS OF SECTION 128.M.

1	
2	SECTION 120: SC (Shopping Center) District
3	
4	A. Purpose
5	
6	The SC District is established to permit local retail and office use areas. The Shopping Center
7	District permits the opportunity for one stop shopping for a neighborhood and community.
8	
9	C. Accessory Uses
10	
11	6. SMALL WIND ENERGY SYSTEM, BUILDING MOUNTED, SUBJECT TO THE
12	REQUIREMENTS OF SECTION 128.M.
13	
14	F. Conditional Uses
15	
16	The following are conditional uses in the SC district, subject to the detailed requirements for
17	conditional uses given in Section 131. If there is a conflict between this Section and Section 133.
18	Section 131 shall prevail.
19	
20	4. SMALL WIND ENERGY SYSTEM, FREESTANDING TOWER.
21	
22	
23	SECTION 122: M-1 (Manufacturing: Light) District
24	
25	A. Purpose
26	
27	The M-1 District is established to permit a mix of manufacturing, warehousing and business use
28	with provisions for limited retail sales.
29	
30	C. Accessory Uses

1		
2	5.	SMALL WIND ENERGY SYSTEM, BUILDING MOUNTED, SUBJECT TO THE
3		REQUIREMENTS OF SECTION 128.M.
4		
5	E. Condition	nal Uses
6		
7	The following	ng are conditional uses in the M-1 district, subject to the detailed requirements for
8	conditional u	uses given in Section 131. If there is a conflict between this Section and Section 131,
9	Section 131	shall prevail.
10		
11	11.	SMALL WIND ENERGY SYSTEM, FREESTANDING TOWER.
12		
13		
14		SECTION 123: M-2 (Manufacturing: Heavy) District
15		
16	A. Purpose	
17		
18	The M-2 Dis	strict is established to permit a mix of manufacturing, warehousing, industrial and
19	business use	s with provisions for limited retail sales.
20		
21	C. Accessor	y Uses
22		
23	8.	SMALL WIND ENERGY SYSTEM, BUILDING MOUNTED, SUBJECT TO THE
24		REQUIREMENTS OF SECTION 128.M.
25		
26	E. Conditiona	l Uses
27	The following	ag are conditional uses in the M.2 District, subject to the detailed requirements for
2829		ng are conditional uses in the M-2 District, subject to the detailed requirements for
30		uses given in Section 131. If there is a conflict between this Section and Section 131, shall prevail.
31	Section 131	shan picvan.
- 1		

1	13. SMALL WIND ENERGY SYSTEM, FREESTANDING TOWER.
2	
3	
4	SECTION 126: PGCC (Planned Golf Course Community) District
5	
6	A. Purpose
7	
8	The Planned Golf Course Community District is established to permit mixed use development
9	combining recreation, residential, commercial and conference center uses while preserving 50
10	percent of the district as open space. It is the purpose of the PGCC District to integrate
11	recreational uses, including at least two eighteen-hole golf courses, with residential development
12	and to provide a variety of housing choices.
13	
14	C. Accessory Uses
15	
16	1. The following are permitted as accessory uses to residential uses in the PGCC District.
17	More than one accessory use shall be permitted on a lot, provided that the combination of
18	accessory uses remains secondary, incidental and subordinate to the principal use.
19	
20	J. SMALL WIND ENERGY SYSTEM, BUILDING MOUNTED, SUBJECT TO THE
21	REQUIREMENTS OF SECTION 128.M.
22	
23	I. Conditional Uses
24	The following are conditional was in the DCCC District, subject to the detailed assuring ments for
25	The following are conditional uses in the PGCC District, subject to the detailed requirements for
26	conditional uses given in Section 131. If there is a conflict between this Section and Section 131.
27	Section 131 shall prevail.
28	2 CMALL WIND ENERGY CYCTEM EDERGEANDING TOWER
2930	3. SMALL WIND ENERGY SYSTEM, FREESTANDING TOWER.
31	

SECTION 127.1: PSC (Planned Senior Community) District 1 2 3 A. Purpose 4 5 The Planned Senior Community District is established to permit the development of housing 6 designed for older adults and elderly persons. This floating and overlay district provides 7 opportunity for housing that meets the diverse needs of Howard County's growing senior 8 population. Each Planned Senior Community District will provide independent living units for 9 seniors within either single-family or multifamily dwellings, and may also include assisted living 10 or nursing care facilities. The communities developed within the PSC District will be 11 characterized by careful site planning that allows them to be compatible with eastern Howard 12 County's residential neighborhoods. 13 14 E. Accessory Uses 15 16 3. SMALL WIND ENERGY SYSTEM, BUILDING MOUNTED, SUBJECT TO THE 17 REQUIREMENTS OF SECTION 128.M. 18 19 **SECTION 127.2: CE (Corridor Employment) District** 20 21 A. Purpose 22 23 This district is intended to encourage the development and redevelopment of unused or 24 underutilized land near U.S. Route 1. Development in the CE district should provide for new 25 office, flex, and light industrial uses, while reducing the spread of strip commercial development 26 and encouraging consolidation of fragmented parcels. the requirements of this district, in 27 conjunction with the Route 1 Manual, will result in development that improves the appearance of 28 the Route 1 streetscape, enhances traffic safety and better accommodates public transit and 29 pedestrian travel. 30

1	Many parcels in the CE district were developed before this district was created. It is not the		
2	intent of these requirements to disallow the continued use of sites developed prior to the CE		
3	district. The intent of this district will be achieved by bringing sites into compliance with these		
4	requirements and the standards of the Route 1 Manual as uses are redeveloped or expanded.		
5			
6	D. Accessory Uses		
7			
8	4. SMALL WIND ENERGY SYSTEM, BUILDING MOUNTED, SUBJECT TO THE		
9	REQUIREMENTS OF SECTION 128.M.		
10			
11	H. Conditional Uses		
12			
13	The following are conditional uses in the CE District, subject to the detailed requirements for		
14	conditional uses given in Section 131. If there is a conflict between this Section and Section 131		
15	Section 131 shall prevail.		
16			
17	2. SMALL WIND ENERGY SYSTEM, FREESTANDING TOWER.		
18			
19			
20	SECTION 127.4: TOD (Transit Oriented Development) District		
21			
22	A. Purpose		
23			
24	This district provides for the development and redevelopment of key parcels of land within 3,50		
25	feet of a MARC Station. The TOD district is intended to encourage the development of		
26	multistory office centers that are located and designed for safe and convenient pedestrian access		
27	by commuters using the MARC TRAINS and other public transit links. For larger sites of at lea		
28	3 acres, well-designed multi-use centers combining office and high-density residential		
29	development are encouraged. The requirements of this district, in conjunction with the Route 1		
30	Manual, will result in development that makes use of the commuting potential of the MARC		
31	system, creates attractive employment or multi-use centers, and provides for safe and convenier		
32	pedestrian travel.		

1				
2	Many parcels	s in the TOD district were developed before this district was created. it is not the		
3	intent of these requirements to disallow the continued use of sites developed prior to the TOD			
4	district. The	district. The intent of this district will be achieved by bringing sites into compliance with these		
5	requirements	and the standards of the Route 1 Manual as uses are redeveloped or expanded.		
6				
7	D. Accessor	y Uses		
8				
9	5.	SMALL WIND ENERGY SYSTEM, BUILDING MOUNTED, SUBJECT TO THE		
10		REQUIREMENTS OF SECTION 128.M.		
11				
12	H. Condition	nal Uses		
13				
14	The followin	g are conditional uses in the TOD District, subject to the detailed requirements for		
15	conditional u	ses given in Section 131. If there is a conflict between this Section and Section 131,		
16	Section 131	shall prevail.		
17	_			
18	2.	SMALL WIND ENERGY SYSTEM, FREESTANDING TOWER.		
19				
20				
21		SECTION 127.5 CAC (Corridor Activity Center) District		
22				
23	A. Purpose			
24				
25	This district	is intended to provide for the development of pedestrian-oriented, urban activity		
26	centers with	a mix of retail, service, office and residential uses. These centers should be located		
27	near to Route	e 1 and close to residential communities that will benefit from a pedestrian-oriented		
28	local busines	s area. The requirements of this district, in conjunction with the Route 1 Manual and		
29	•	provements recommended by the Route 1 Corridor Revitalization Study, will result		
30	-	ent that will strengthen nearby communities, provide for safe and convenient		
31	pedestrian tra	avel, and improve the streetscape of Route 1 and intersecting roads.		

1					
2	Many parcel	s in the CAC district were developed before this district was created. It is not the			
3	intent of these requirements to disallow the continued use of sites developed prior to the CAC				
4	district. The	district. The intent of this district will be achieved by bringing the sites into compliance with			
5	these require	ements and the standards of the Route 1 Manual as uses are expanded or			
6	redeveloped				
7					
8	C. Accessor	y Uses			
9					
10	6.	SMALL WIND ENERGY SYSTEM, BUILDING MOUNTED, SUBJECT TO THE			
11		REQUIREMENTS OF SECTION 128.M.			
12					
13	I. Condition	aal Uses			
14					
15		ng are conditional uses in the CAC District, subject to the detailed requirements for			
16		uses given in Section 131. If there is a conflict between this Section and Section 131,			
17	Section 131	shall prevail.			
18	2	CALLE WAYS EVER ON SWOTTEN EREPORTANTALIS TOWER			
19 20	3.	SMALL WIND ENERGY SYSTEM, FREESTANDING TOWER.			
21					
22	SECTI	ON 127.6: TNC (TRADITIONAL NEIGHBORHOOD CENTER)			
23		OVERLAY DISTRICT			
24					
25	A. PURPOS	SE.			
26	111 2 0212 01				
27	This district	is intended to provide for the development of pedestrian-oriented, urban activity			
28	centers with	a mix of retail, service, office and residential uses. These centers should be located			
29		0 and close to residential communities that will benefit from a pedestrian-oriented			
30	local busines	ss area. The requirements of this district, in conjunction with the Route 40 Manual			
31	and the publ	ic improvements recommended by the Route 40 Enhancement Study, will result in			

1	development that will strengthen nearby communities, provide for safe and convenient		
2	pedestrian travel, and improve the streetscape of Route 40 and intersecting roads.		
3			
4	Sites within the TNC Overlay may continue to be used, developed and redeveloped in		
5	accordance with the underlying zoning. The intent of this district is to provide an alternative		
6	method of development for property owners who choose to comply with the Route 40 Manual		
7	and the requirements of this district. Development complying with the TNC district requirements		
8	will be permitted to include residential development and will have greater flexibility in some		
9	bulk requirements.		
10			
11	D. Accessory Uses		
12			
13	5. SMALL WIND ENERGY SYSTEM, BUILDING MOUNTED, SUBJECT TO THE		
14	REQUIREMENTS OF SECTION 128.M.		
15			
16	H. Conditional Uses		
17			
18	The following are conditional uses in the TNC District, subject to the detailed requirements for		
19	conditional uses given in Section 131. If there is a conflict between this Section and Section 131,		
20	Section 131 shall prevail.		
21			
22	3. SMALL WIND ENERGY SYSTEM, FREESTANDING TOWER.		
23			
24			
25	SECTION 128: Supplementary Zoning District Regulations		
26			
27	A. Supplementary Bulk Regulations		
28			
29	3. Exceptions to Height Requirements		
30			

1 d. The following are exempt from height limitations in all residential districts 2 except the RVH District, including residential areas of the NT, MXD and 3 PGCC Districts: spires, steeples, belfries, chimneys, stacks, flag poles, 4 monuments, observation towers, [[windmills,]] barns, silos, water storage 5 structures, antennas, communication towers, and lines, poles and other supporting structures for electric, telephone or cable television transmission or 6 7 distribution. Observation towers, silos and ground-mounted antennas (not 8 including satellite dish antennas) shall be set back from lot lines a distance 9 equal to their height as measured from ground level. (See Section 128.E for 10 additional requirements for antennas and communication towers.) 11 12 13 M. SMALL WIND ENERGY SYSTEMS, BUILDING MOUNTED 14 15 THE FOLLOWING REQUIREMENTS APPLY TO SMALL WIND ENERGY SYSTEMS, BUILDING MOUNTED 16 LOCATED IN THE FOLLOWING DISTRICTS AS AN ACCESSORY USE: RC, RR, R-ED, R-20, R-12, R-17 SC, R-SA-8, R-A-15, I, POR, PEC, BR, CC, CCT, B-1, B-2, SC, M-1, M-2, PGCC, CE, TOD, CAC, MXD, PSC, TNC, AND NT PROVIDED: 18 19 20 1. THE SYSTEMS SHALL BE PRIMARILY INTENDED TO REDUCE THE ON-SITE CONSUMPTION OF 21 UTILITY POWER. 22 23 2. THE SYSTEMS ARE PERMITTED ONLY ON THE PRINCIPAL STRUCTURE IN RESIDENTIAL 24 ZONING DISTRICTS. 25 26 3. THE SYSTEMS SHALL BE LOCATED ON THE ROOF OR SIDES OF A STRUCTURE THAT ARE AT 27 LEAST 25 FEET IN HEIGHT. 28 29 4. THE SYSTEMS SHALL COMPLY WITH THE PRINCIPAL BUILDING SETBACKS.

1	5.	THE HEIGHT OF THE SYSTEM SHALL NOT EXTEND MORE THAN 15 FEET ABOVE THE RIDGE OF
2		THE HIGHEST ROOF SECTION.
3		
4	6.	ONLY ONE SYSTEM PER LOT IS PERMITTED AS AN ACCESSORY USE ON PROPERTIES LESS
5		THAN 3 ACRES IN AREA.
6		
7	7.	ONLY ONE SYSTEM IS PERMITTED PER BUILDING SIDE AS AN ACCESSORY USE ON
8		PROPERTIES 3 ACRES OR GREATER IN AREA.
9		
10	8.	The systems shall not exceed $60\mathrm{dBA}$, as measured at all lot lines. The level,
11		HOWEVER, MAY BE EXCEEDED DURING SHORT-TERM EVENTS SUCH AS UTILITY OUTAGES
12		AND/OR SEVERE WIND STORMS.
13		
14	9.	ALL SYSTEMS SHALL BE GRAY OR A SIMILAR COLOR THAT MINIMIZES VISIBILITY.
15		
16	10	. No exterior lighting is permitted.
17		
18	11	. THE SYSTEMS SHALL COMPLY WITH ALL APPLICABLE LOCAL, STATE, AND FEDERAL LAWS
19		AND PROVISIONS.
20		
21	12	. Meteorological Towers, <u>solely for the measurement of wind,</u> temporary or
22		OTHERWISE, ARE NOT PERMITTED.
23		
24	13	. A System that is no longer used shall be removed from the site within one year
25		OF THE DATE THAT THE USE CEASES.
26		
27	14	. NO VARIANCES OR ADMINISTRATIVE ADJUSTMENTS SHALL BE GRANTED TO ANY OF THE
28		PROVISIONS.
29		
30	15	. IN THE NT DISTRICT, SYSTEMS ARE NOT PERMITTED ON SINGLE FAMILY ATTACHED OR
31		MULTI-FAMILY DWELLINGS UNLESS ALLOWED BY THE FDP.

1			
2	N.	SMALL WIND ENERGY SYSTEMS, FREESTANDING TOWER	
3			
4	THE FOLLOWING REQUIREMENTS APPLY TO SMALL WIND ENERGY SYSTEMS, FREESTANDING		
5	Towe	R, LOCATED IN THE RC DISTRICT AS AN ACCESSORY USE PROVIDED:	
6			
7	1.	THE SYSTEMS SHALL BE PRIMARILY INTENDED TO REDUCE THE ON-SITE CONSUMPTION OF	
8		UTILITY POWER.	
9			
10	2.	THE MAXIMUM HEIGHT FOR THE TOWER MOUNTED SYSTEMS, INCLUDING BLADES, SHALL	
11		NOT EXCEED 60 FEET FROM GRADE. HOWEVER, ON FARMS GREATER THAN 25 ACRES THE	
12		MAXIMUM HEIGHT FOR TOWER MOUNTED SYSTEMS, INCLUDING BLADES, SHALL NOT	
13		EXCEED 180 120 FEET FROM GRADE.	
14			
15	3.	THE MINIMUM LOT SIZE SHALL BE AT LEAST 5 ACRES.	
16			
17	4.	THE SYSTEM SHALL NOT BE LOCATED WITHIN THE FRONT YARD BETWEEN THE PRINCIPAL	
18		STRUCTURE AND THE FRONT PROPERTY LINE.	
19			
20	5.	The minimum setback for a System shall equal its total height, Plus 10	
21		PERCENT FROM ANY PROPERTY LINE.	
22			
23	6.	The systems shall not exceed $60\mathrm{dBA}$, as measured at all lot lines. The level,	
24		HOWEVER, MAY BE EXCEEDED DURING SHORT-TERM EVENTS SUCH AS UTILITY OUTAGES	
25		AND/OR SEVERE WIND STORMS.	
26			
27	7.	TEMPORARY METEOROLOGICAL TOWERS, SOLELY FOR THE MEASUREMENT OF WIND, ARE	
28		PERMITTED FOR A PERIOD NOT TO EXCEED 90 days, provided they meet the height and	
29		SETBACK REQUIREMENTS OF THIS SECTION AND ACHIEVE A TEMPORARY USE PERMIT IN	
30		ACCORDANCE WITH SECTION 132. NO EXTENSIONS OF THE TEMPORARY USE PERMIT SHALI	
31		BE GRANTED.	

1	
2	8. THE BLADE OF ANY WIND TURBINE SHALL, AT ITS LOWEST POINT, HAVE A GROUND
3	CLEARANCE OF NO LESS THAN 15 FEET, AS MEASURED AT THE LOWEST POINT OF THE ARC OF
4	THE BLADES.
5	
6	9. NO OTHER EQUIPMENT UNRELATED TO THE OPERATION OF THE SYSTEM SHALL BE
7	ATTACHED TO THE STRUCTURE.
8	
9	10. NO EXTERIOR LIGHTING IS PERMITTED, UNLESS REQUIRED BY THE FEDERAL AVIATION
10	Administration.
11	
12	11. THE SYSTEM SHALL COMPLY WITH ALL APPLICABLE LOCAL, STATE, AND FEDERAL LAWS
13	AND PROVISIONS.
14	
15	12. A System that is no longer used shall be removed from the site within one year
16	OF THE DATE THAT THE USE CEASES.
17	
18	13. NO VARIANCES OR ADMINISTRATIVE ADJUSTMENTS SHALL BE GRANTED TO ANY OF THE
19	PROVISIONS.
20	
21	
22	SECTION 131: Conditional Uses
23	
24	A. Statement of Legislative Intent
25	
26	Conditional uses are authorized in specified zoning districts based on the presumption that they
27	are generally appropriate and compatible in the specified districts. However, particular uses in
28	particular locations may have characteristics or impacts that are not typical. Conditional uses are
29	not permitted automatically, but are subject to the regulations of this section and the conditions
30	imposed by the Board of Appeals upon approval of the proposed development.

N. Conditional Uses and Permissible Zoning Districts The Hearing Authority may grant conditional uses in the specified districts in accordance with the following minimum criteria. 48. SMALL WIND ENERGY SYSTEMS, BUILDING MOUNTED A CONDITIONAL USE MAY BE GRANTED IN THE R-ED, R-12, R-SC, R-SA-8, AND R-A-15 ZONING DISTRICTS FOR BUILDING MOUNTED SMALL WIND ENERGY SYSTEMS AS DEFINED IN THESE REGULATIONS, PROVIDED: 1. THE SYSTEMS SHALL BE PRIMARILY INTENDED TO REDUCE THE ON-SITE CONSUMPTION OF UTILITY POWER. 2. THE SYSTEMS ARE PERMITTED ONLY ON THE PRINCIPAL STRUCTURE. 3. THE SYSTEMS SHALL BE LOCATED ON THE ROOF OR SIDES OF A STRUCTURE THAT ARE AT LEAST 25 FEET IN HEIGHT. 4. THE SYSTEMS SHALL COMPLY WITH THE PRINCIPAL BUILDING SETBACKS. 5. The height of the System shall not extend more than 15 feet above the ridge of THE HIGHEST ROOF SECTION. 6. IN THE R-ED AND R-SC DISTRICTS SYSTEMS ARE ONLY PERMITTED ON SINGLE-FAMILY ATTACHED DWELLINGS. 7. IN THE R-12 DISTRICTS SYSTEMS ARE ONLY PERMITTED ON SEMI-DETACHED DWELLINGS. 8. Only one System per lot is permitted on properties less than 3 acres in area.

9. Only one System is permitted per building side on properties 3 acres or greater IN AREA. 10. THE SYSTEMS SHALL NOT EXCEED 60 DBA, AS MEASURED AT ALL LOT LINES. THE LEVEL, HOWEVER, MAY BE EXCEEDED DURING SHORT-TERM EVENTS SUCH AS UTILITY OUTAGES AND/OR SEVERE WIND STORMS. 11. ALL SYSTEMS SHALL BE GRAY OR A SIMILAR COLOR THAT MINIMIZES VISIBILITY. 12. NO EXTERIOR LIGHTING IS PERMITTED. 13. THE SYSTEMS SHALL COMPLY WITH ALL APPLICABLE LOCAL, STATE, AND FEDERAL LAWS AND PROVISIONS. 14. METEOROLOGICAL TOWERS, SOLELY FOR THE MEASUREMENT OF WIND, TEMPORARY OR OTHERWISE, ARE NOT PERMITTED. 15. A SYSTEM THAT IS NO LONGER USED SHALL BE REMOVED FROM THE SITE WITHIN ONE YEAR OF THE DATE THAT THE USE CEASES. 49. SMALL WIND ENERGY SYSTEMS, FREESTANDING TOWER A CONDITIONAL USE MAY BE GRANTED IN THE RC, RR, R-ED, I, POR, PEC, CCT, SC, M-1, M-2, PGCC, CE, TOD, TNC, AND CAC ZONING DISTRICTS FOR SMALL WIND ENERGY SYSTEMS, FREE STANDING TOWER AS DEFINED IN THESE REGULATIONS, PROVIDED: 1. THE SYSTEMS SHALL BE PRIMARILY INTENDED TO REDUCE THE ON-SITE CONSUMPTION OF UTILITY POWER. 2. MAXIMUM HEIGHT FOR TOWER MOUNTED SYSTEMS, INCLUDING BLADES, SHALL NOT

EXCEED 60 FEET FROM GRADE. HOWEVER, ON FARMS GREATER THAN 25 ACRES THE

1		MAXIMUM HEIGHT FOR TOWER MOUNTED SYSTEMS, INCLUDING BLADES, SHALL NOT
2		EXCEED $\frac{180}{120}$ FEET FROM GRADE.
3		
4	3.	THE MINIMUM LOT SIZE SHALL BE AT LEAST 2 ACRES, EXCEPT IN THE R-ED DISTRICT
5		WHERE THE MINIMUM LOT SIZE SHALL BE 5 ACRES.
6		
7	4.	THE SYSTEM SHALL NOT BE LOCATED WITHIN THE FRONT YARD BETWEEN THE PRINCIPAL
8		STRUCTURE AND THE FRONT PROPERTY LINE.
9		
10	5.	THE MINIMUM SETBACK FOR A SYSTEM SHALL EQUAL ITS TOTAL HEIGHT, PLUS 10
11		PERCENT FROM ANY PROPERTY LINE.
12		
13	6.	The systems shall not exceed $60\mathrm{dBA}$, as measured at all lot lines. The level,
14		HOWEVER, MAY BE EXCEEDED DURING SHORT-TERM EVENTS SUCH AS UTILITY OUTAGES
15		AND/OR SEVERE WIND STORMS.
16		
17	7.	TEMPORARY METEOROLOGICAL TOWERS, SOLELY FOR THE MEASUREMENT OF WIND, ARE
18		PERMITTED FOR A PERIOD NOT TO EXCEED 90 DAYS, PROVIDED THEY MEET THE HEIGHT AND
19		SETBACK REQUIREMENTS OF THIS SECTION AND ACHIEVE A TEMPORARY USE PERMIT IN
20		ACCORDANCE WITH SECTION 132. NO EXTENSIONS OF THE TEMPORARY USE PERMIT SHALL
21		BE GRANTED.
22		
23	8.	THE BLADE OF ANY WIND TURBINE SHALL, AT ITS LOWEST POINT, HAVE A GROUND
24		CLEARANCE OF NO LESS THAN 15 FEET, AS MEASURED AT THE LOWEST POINT OF THE ARC OF
25		THE BLADES.
26		
27	9.	NO OTHER EQUIPMENT UNRELATED TO THE OPERATION OF THE SYSTEM SHALL BE
28		ATTACHED TO THE STRUCTURE.
29		
30	10	. No exterior lighting is permitted, unless required by the Federal Aviation
31		ADMINISTRATION.

1	
2	11. THE SYSTEM SHALL COMPLY WITH ALL APPLICABLE LOCAL, STATE, AND FEDERAL LAWS
3	AND PROVISIONS.
4	
5	12. A System that is no longer used shall be removed from the site within one year
6	OF THE DATE THAT USE CEASES.
7	
8	Section 2. Be it further enacted by the County Council of Howard County, Maryland, that the
9	remainder of sections amended above be renumbered accordingly.
10	
11	Section 3. And Be It Further Enacted by the County Council of Howard County, Maryland that
12	the Director of the Department of Planning and Zoning is authorized to publish this Act, to
13	correct obvious errors in section references, numbers and references to existing law,
14	capitalization, spelling, grammar, headings and similar matters and to publish a table of
15	<u>contents.</u>
16	
17	Section 34. And be it further enacted by the County Council of Howard County, Maryland, that
18	the provisions of this act shall become effective 61 days after enactment.
19	
20	