# HOUSE BILL 588

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## By: **Delegate Hubbard** Introduced and read first time: February 8, 2007 Assigned to: Environmental Matters

#### A BILL ENTITLED

#### 1 AN ACT concerning

#### 2 Natural Resources – Forest Conservation – Net Tract Area

- FOR the purpose of altering the definition of "net tract area" for forest conservation requirements and forest mitigation bank credits to include certain forested areas of 100-year floodplains or wetlands under certain circumstances; including in the definition of "net tract area" a nontidal wetland, stream buffer, and the forested area of a 100-year floodplain or wetland under certain circumstances; providing for the application of this Act; and generally relating to the forest conservation program.
- 10 BY repealing and reenacting, with amendments,
- 11 Article Natural Resources
- 12 Section 5-1601(z) and (aa)
- 13 Annotated Code of Maryland
- 14 (2005 Replacement Volume and 2006 Supplement)
- 15 BY repealing and reenacting, without amendments,
- 16 Article Natural Resources
- 17 Section 5–1601(bb), (ff), and (jj) and 5–1607(c)(1) through (3) and (d)(1) through 18 (4)
- 19 Annotated Code of Maryland
- 20 (2005 Replacement Volume and 2006 Supplement)
- 21 SECTION 1. BE IT ENACTED BY THE GENERAL ASSEMBLY OF 22 MARYLAND, That the Laws of Maryland read as follows:

EXPLANATION: CAPITALS INDICATE MATTER ADDED TO EXISTING LAW. [Brackets] indicate matter deleted from existing law.



1 2	<b>Article – Natural Resources</b> 5–1601.
3	(z) (1) "Net tract area" means:
4 5 6 7 8	[(1)] (I) Except in agriculture and resource areas or linear project areas, the total area of a site, including both forested and nonforested areas, to the nearest one-tenth acre reduced by that area where forest clearing is restricted by another local ordinance or program, INCLUDING THE FORESTED AREA WITHIN THE BOUNDARIES OF A 100-YEAR FLOODPLAIN OR WETLAND;
9 10 11 12 13	[(2)] (II) In agriculture and resource areas, the portion of the total tract for which land use will be changed or will no longer be used for primarily agricultural activities reduced by that area where forest clearing is restricted by another local ordinance or program, INCLUDING THE FORESTED AREA WITHIN THE BOUNDARIES OF A 100-YEAR FLOODPLAIN OR WETLAND; and
14	[(3)] (III) For a linear project:
15 16	[(i)] 1. The area of a right–of–way width, new access roads and storage; or
17 18 19	[(ii)] <b>2.</b> The limits of disturbance as shown on an application for sediment and erosion control approval or in a capital improvements program project description;
20 21 22 23	(2) "NET TRACT AREA" INCLUDES A NONTIDAL WETLAND, STREAM BUFFER, AND THE FORESTED AREA OF A 100-YEAR FLOODPLAIN IF THE WETLAND, BUFFER, AND FORESTED 100-YEAR FLOODPLAIN AREA IS PLACED IN A PERPETUAL CONSERVATION EASEMENT AT THE TIME OF RECORD PLAT.
24 25 26 27	(aa) (1) "Nontidal wetland" means an area that is inundated or saturated by surface or groundwater at a frequency and duration sufficient to support, and under normal conditions does support, a prevalence of vegetation typically adapted for life in saturated soil conditions, commonly known as hydrophytic vegetation.
28 29 30 31 32	(2) (I) The determination of whether an area is considered a nontidal wetland shall be made in accordance with the publication known as the "Federal Manual for Identifying and Delineating Jurisdictional Wetlands", published in 1989 and as may be amended and interpreted by the U.S. Environmental Protection Agency.

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### 1 (II) THE REQUIREMENTS OF SUBPARAGRAPH (I) OF THIS 2 PARAGRAPH SHALL APPLY, IN THE SAME MANNER, TO ALL JURISDICTIONS OF 3 THE STATE.

- 4 (3) "Nontidal wetlands" do not include tidal wetlands regulated under 5 Title 16 of the Environment Article.
- 6 (bb) (1) "One hundred year floodplain" means an area along or adjacent to 7 a stream or body of water, except tidal waters, that is capable of storing or conveying 8 floodwaters during a 100-year frequency storm event.
- 9 (2) A 100-year flood is a flood which has a 1% chance of being equaled 10 or exceeded in any given year. Except for Class III waters (natural trout streams), a 11 body of water with a watershed less than 400 acres is excluded.
- 12 (ff) (1) "Reforestation" or "reforested" means the creation of a biological 13 community dominated by trees and other woody plants containing at least 100 trees 14 per acre with at least 50% of those trees having the potential of attaining a 2 inch or 15 greater diameter measured at 4.5 feet above the ground, within 7 years.
- 16 (2) "Reforestation" includes landscaping of areas under an approved 17 landscaping plan that establishes a forest that is at least 35 feet wide and covering 18 2,500 square feet of area.
- 19 (3) "Reforestation" for a linear project which involves overhead 20 transmission lines may consist of a biological community dominated by trees and 21 woody shrubs with no minimum height or diameter criteria.
- (jj) "Stream buffer" means all lands lying within 50 feet, measured from the
  top of each normal bank of any perennial or intermittent stream.
- 24 5–1607.

(c) The following trees, shrubs, plants, and specific areas shall be considered priority for retention and protection, and they shall be left in an undisturbed condition unless the applicant has demonstrated, to the satisfaction of the State or local authority that reasonable efforts have been made to protect them and the plan cannot reasonably be altered:

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1 (1)Trees, shrubs, and plants located in sensitive areas including 2 100-year floodplains, intermittent and perennial streams and their buffers, coastal bays and their buffers, steep slopes, and critical habitats; 3 4 (2)Contiguous forest that connects the largest undeveloped or most 5 vegetated tracts of land within and adjacent to the site; 6 (3)Trees, shrubs, or plants identified on the list of rare, threatened, 7 and endangered species of the U.S. Fish and Wildlife Service or the Department; 8 (d) The following shall be considered priority for afforestation or 9 reforestation: 10 (1)Establish or enhance forest buffers adjacent to intermittent and perennial streams and coastal bays to widths of at least 50 feet; 11 12 Establish or increase existing forested corridors to connect existing (2)forests within or adjacent to the site and, where practical, forested corridors should be 13 a minimum of 300 feet in width to facilitate wildlife movement; 14 15 (3)Establish or enhance forest buffers adjacent to critical habitats where appropriate; 16 17 Establish or enhance forested areas in 100-year floodplains; (4)18 SECTION 2. AND BE IT FURTHER ENACTED, That this Act may not be 19 construed to prevent any person that submitted a forest conservation plan before 20 October 1, 2007, to the State or local authority in accordance with § 5-1605 of the 21 Natural Resources Article, and has not been issued a building permit, from revising 22 the net tract area to include the forested area within the boundaries of a 100-year 23 floodplain or wetland. 24 SECTION 3. AND BE IT FURTHER ENACTED, That this Act shall take effect

25 October 1, 2007.