

DPS PROPOSED AMENDMENTS TO THE 2012 INTERNATIONAL GREEN  
CONSTRUCTION CODE

June 16, 2014

- Sec. 1. Section 101.1 **Title**. Replace the parentheses and the phrase in parentheses with “Montgomery County, Maryland”
- Sec. 2. Section 101.3 **Scope**. Replace with: “The provisions of this code shall apply to new construction as it relates to design and construction of buildings and additions, building sites, removal and demolition of every building or structure or any appurtenances connected or attached to such buildings or structures and to the site on which the building is located. Occupancy classifications shall be determined in accordance with the International Building Code (IBC).”
- Sec. 3. **Exceptions**.  
In the first sentence delete reference to Item 1.3 to read: “The code shall not apply to items 1.1 and 1.2 except where Montgomery County adopts the requirements of Section 302.1, Item 1, for residential buildings”  
Exception 1, 1.3: DELETE
- Sec. 4. Section 101.3.1 **Residential construction**.  
Delete reference to R-3 in Item 1 to read: “Group R-2 residential buildings five stories or more in height above grade plane, their accessory structures, and the site or lot upon which these buildings are located that comply with ICC 700, with a minimum energy efficiency category requirements of the Silver Performance level or equivalent.”
- Sec. 5. Section 101.4 **Appendices**. Replace with: “Provisions in Appendix A shall apply as noted in Section A102, Tables A104, A105, A106, A107 and A108.”
- Sec. 6. Sec 102.4 **Referenced codes and standards**.  
Delete references to the International Fire code, International Plumbing Code, and the International Property Maintenance Code and replace with: “The following codes shall be considered part of the requirements of this code: the International Building Code, the International Energy Conservation Code® (IECC®), the International Existing Building Code® (IEBC®), the International Fuel Gas Code® (IFGC®), the International Mechanical Code® (IMC®), the Montgomery County Fire Safety Code, and the International Residential Code® (IRC®).

Sec. 7. Sec 102.6. **Existing structures.** Delete references to the International Fire code and the International Property Maintenance Code and replace with: “The legal occupancy of any structure existing on the date of adoption of this code shall be permitted to continue without change, except as is specifically covered in this code, the International Building Code, the International Existing Building Code, the Montgomery County Fire Safety Code or as is deemed necessary by the code official for the general safety and welfare of building occupants and the public.”

Sec. 8 Table 302.1 is amended as follows:

TABLE 302.1  
REQUIREMENTS DETERMINED BY THE JURISDICTION

Section	Section Title or Description and Directives	Jurisdictional Requirements	
Chapter 1. Scope			
101.3 Exception 1.0	Detached one- and two-family dwellings and multiple single-family dwellings (town-houses) not more than three stories in height above grade plane with a separate means of egress, their accessory structures, and the site or lot upon which these buildings are located, shall comply with ICC 700.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
101.3 Exception 1.2	Group R-3 residential buildings, their accessory structures, and the site or lot upon which these buildings are located, shall comply with ICC 700	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
101.3 Exception 1.3	Group R-2 and R-4 residential buildings four stories or less in height above grade plane, their accessory structures, and the site or lot upon which these buildings are located, shall comply with ICC 700.	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Chapter 4. SITE DEVELOPMENT AND LAD USE			
402.2.1	Flood hazard area preservation, general	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
402.2.2	Flood hazard area preservation, specific	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
402.3	Surface water protection	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
402.5	Conservation area	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
402.7	Agricultural land	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
402.8	Greenfield sites	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
407.4.1	High-occupancy vehicle parking	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
407.4.2	Low-emission, hybrid and electric vehicle parking	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
409.1	Light pollution control	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Chapter 5. MATERIAL RESOURCES CONSERVATION AND EFFICIENCY			
503.1	Minimum percentage of waste material diverted from landfills	<input type="checkbox"/> 50% <input type="checkbox"/> 65% <input checked="" type="checkbox"/> 75%	
Chapter 6. ENERGY CONSERVATION, EFFICIENCY AND CO <sup>2</sup> e EMISSION REDUCTION			
301.1, 302.1.1, 602.1	Of Jurisdictional Choice- The jurisdiction shall indicate a zEPI of 46 or less in each occupancy for which it intends to require enhanced energy performance.	Occupancy: NOT APPLICABLE zEPI: 50	
604.1	Automated demand response infrastructure	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Chapter 7. WATER RESOURCES CONSERVATION, QUALITY AND COMFORT			

702.7	Municipal reclaimed water	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	Chapter 8. INDOOR ENVIRONMENTAL QUALITY AND COMFORT		
804.2	Post- Construction Pre-Occupancy Baseline IAQ Testing	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
807.1	Sounds transmission and sound levels	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
	Chapter 10. EXISTING BUILDINGS: <i>STRIKE IN ITS ENTIRETY</i>		
1007.2	Evaluation of existing buildings	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
1007.3	Post Certificate of Occupancy zEPI, energy demand, and CO <sub>2</sub> e emissions reporting	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No

- Sec. 9. Sections 402.2 through 402.3: Delete
- Sec. 10. Section 403, **Stormwater Management**: Delete Entire Section
- Sec. 11. Section 404.1 **Landscape irrigation systems**. Replace with:  
 “Landscaping plans shall be designed by a registered design professional and shall be submitted as part of the construction permit drawings and specifications. Irrigations of exterior landscaping shall comply with Sections 404.1.1 and 404.1.2.”
- Sec. 11. Section 404.1.1 **Water for outdoor landscape irrigation**. Replace with:  
 “Out-door landscape irrigation systems shall be designed and installed to reduce potable water use by 50 percent from a calculated mid-summer baseline in accordance with Section 404.1.2 or with alternate onsite non-potable water complying with Chapter 7.”
- Sec. 12. Section 405.6(2) **Documentation**: Add after the last sentence: “Test results shall be made available to the code official upon request.”
- Sec. 13. Section 407.2 **Changing and shower facilities**: Move to Appendix A.
- Sec. 14. Section 504 **Waste Management And Recycling**: Delete in its entirety.
- Sec. 15. Section 506 **Lamps**: Delete in its entirety.
- Sec. 16. Section 604 **Automated Demand-Response Infrastructure**: Move to Appendix A.
- Sec. 17. Section 607.1 **Prescriptive Compliance**: Add new first sentence: “Unless regulated by Washington Suburban Sanitary Commission (WSSC) the following shall apply.”
- Sec. 18. Section 608.3 **Interior light reduction controls**, Exception 2: Delete reference to International Fire Code and replace with “Montgomery County Fire Safety Code.”

- Sec. 19. Section 608.6 **Plug load controls**. Replace first sentence to read: “When installed, receptacles and electrical outlets in the following spaces shall be controlled by an occupant sensor or time switch as follows:”
- Sec. 20. Section 608.6(3) change to read: “When receptacles are required, in classrooms in Group B and Group E occupancies, not less than four controlled receptacles shall be provided in each classroom.”
- Sec. 21. Delete Sections 608.6.3 – 608.6.6.
- Sec. 22. Section 608.10 **Verification of lamps and ballasts**. Replace with the following: Prior to the issuance of a Use And Occupancy, the field inspector must receive certification confirming the installation of luminaries, type and quantity; lamps, type, wattage and quantity, and ballasts, type and performance for each type, to ensure consistency with the approved construction documents. Where a discrepancy is found, energy calculations shall be revised and resubmitted. Certification shall be provided by a registered design professional.
- Sec. 23. Section 608.11 **Verification of lighting controls**. Replace with the following: Prior to the issuance of a Use and Occupancy, the field inspector must receive certification confirming the installation of lighting controls shown on the approved construction documents. Where a discrepancy is found, the installation shall be reviewed for conformance to the International Energy Conservation Code and Sections 608.2, 608.3, 608.4, 608.5, and 608.6. Certification shall be provided by a registered design professional.
- Sec. 24. Section 609.2 **Permanent appliances and equipment**. Delete reference to International Plumbing Code and add Montgomery County Fire Safety Code.
- Sec. 25. Sections 609.2.1 through 609.2.2.5: Delete in its entirety.
- Sec 26. Section 610 – **Renewable Energy Systems**: Move in its entirety to Appendix A (Project Electives).
- Sec. 27. Chapter 7 WATER RESOURCE CONSERVATION, QUALITY AND EFFICIENCY. Add new section: Section 701.2 **Compliance documentation**. Except where regulated by Washington Suburban Sanitary Commission (WSSC) and excluding Sections 708 and 709, certification of compliance with the provisions of this chapter and the approved construction documents shall be submitted [to the code official]

prior to issuing the certificate of occupancy. Certification shall be provided by a registered design professional.

- Sec. 28. Sections 708 and 709: Moved to Appendix A
- Sec. 29. Section 803.3 **Environmental tobacco smoke control**: Delete
- Sec. 30. Section 808 Daylighting: Moved to Appendix A.
- Sec. 31. Chapter 10: Excluding Section 1006 **Demolition**, delete in its entirety.