

# HOUSE BILL 1134

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By: **Delegate Waldstreicher**

Introduced and read first time: February 8, 2013

Assigned to: Environmental Matters

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## A BILL ENTITLED

1 AN ACT concerning

2 **Task Force to Study the Impact of the Heat Island Effect on Maryland**

3 FOR the purpose of establishing the Task Force to Study the Impact of the Heat  
4 Island Effect on Maryland; providing for the composition, chair, and staffing of  
5 the Task Force; prohibiting a member of the Task Force from receiving certain  
6 compensation, but authorizing the reimbursement of certain expenses;  
7 requiring the Task Force to study and make recommendations regarding certain  
8 matters; requiring the Task Force to report its findings and recommendations to  
9 the Governor and the General Assembly on or before a certain date; providing  
10 for the termination of this Act; and generally relating to the Task Force to  
11 Study the Impact of the Heat Island Effect on Maryland.

12 SECTION 1. BE IT ENACTED BY THE GENERAL ASSEMBLY OF  
13 MARYLAND, That:

14 (a) There is a Task Force to Study the Impact of the Heat Island Effect on  
15 Maryland.

16 (b) The Task Force consists of the following members:

17 (1) two members of the Senate of Maryland, appointed by the  
18 President of the Senate;

19 (2) two members of the House of Delegates, appointed by the Speaker  
20 of the House;

21 (3) the Secretary of the Environment, or the Secretary's designee;

22 (4) the State Secretary of Transportation, or the Secretary's designee;

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EXPLANATION: CAPITALS INDICATE MATTER ADDED TO EXISTING LAW.

[Brackets] indicate matter deleted from existing law.



1                   (5)    the Secretary of the Department of Planning, or the Secretary's  
2   designee; and

3                   (6)    the following members, appointed by the Governor:

4                   (i)    one representative of a nonprofit environmental  
5   organization;

6                   (ii)   one representative of the building and construction industry;

7                   (iii) one researcher from the University System of Maryland  
8   with expertise on the heat island effect; and

9                   (iv)   one public health professional with expertise on  
10   heat-related health issues.

11           (c)    The Governor shall designate the chair of the Task Force.

12           (d)    The Department of the Environment shall provide staff for the Task  
13   Force.

14           (e)    A member of the Task Force:

15                   (1)    may not receive compensation as a member of the Task Force; but

16                   (2)    is entitled to reimbursement for expenses under the Standard  
17   State Travel Regulations, as provided in the State budget.

18           (f)    The Task Force shall:

19                   (1)    study the impact of the heat island effect on the State, including:

20                           (i)    the impact on localized temperatures;

21                           (ii)   the impact on the health of Maryland residents;

22                           (iii)  the impact on air and water pollution in the State; and

23                           (iv)   the impact on energy use in the State;

24                   (2)    discover and quantify how much of the State is covered by dark  
25   surfaces that contribute to the heat island effect;

26                   (3)    study the benefits and estimate the cost of developing and  
27   implementing cool surfacing technology in the State; and

1           (4)    make recommendations regarding strategies for reducing the  
2 impact of the heat island effect on the State.

3           (g)    On or before December 31, 2013, the Task Force shall report its findings  
4 and recommendations to the Governor and, in accordance with § 2-1246 of the State  
5 Government Article, the General Assembly.

6           SECTION 2. AND BE IT FURTHER ENACTED, That this Act shall take effect  
7 June 1, 2013. It shall remain effective for a period of 1 year and, at the end of May 31,  
8 2014, with no further action required by the General Assembly, this Act shall be  
9 abrogated and of no further force and effect.