



DEPARTMENT OF THE ARMY  
US ARMY INSTALLATION MANAGEMENT COMMAND  
US ARMY GARRISON ABERDEEN PROVING GROUND  
4510 BOOTHBY HILL AVENUE  
ABERDEEN PROVING GROUND MARYLAND 21005-5001

REPLY TO  
ATTENTION OF

APR 24 2013

IMAP-PWE

MEMORANDUM FOR SEE DISTRIBUTION

SUBJECT: Low Impact Development (LID) Policy

1. REFERENCES:

- a. Energy Independence and Security Act (EISA) of 2007.
- b. Maryland Stormwater Management Act of 2007.
- c. Code of Maryland Regulations 26.17.02, Stormwater Management Regulations.
- d. Memorandum, IMNE-APG-PWE, subject: New Stormwater Management Regulations, 10 Aug 09.
- e. Executive Order 13514, Federal Leadership in Environmental, Energy, and Economic Performance, 5 Oct 09.
- f. Memorandum, Office of the Under Secretary of Defense, subject: DoD Implementation of Stormwater Requirements under Section 438 of the Energy Independence and Security Act (EISA), 10 Jan 10.
- g. Memorandum, DASA (I&H), subject: Sustainable Design and Development Policy Update (Environmental and Energy Performance), 8 Jul 10.

2. PURPOSE. Aberdeen Proving Ground (APG) adopts this LID policy to integrate LID stormwater management practices into all construction projects at APG to the maximum extent technically feasible (METF). As APG continues to grow to meet our new and expanding missions, we are committed to doing so in a manner that is protective of our valuable water resources on the Chesapeake Bay. Low Impact Development, known as LID, is a management approach for construction sites that use special landscaping techniques, alternative permeable surfaces, and small-scale green technologies that slow, filter, and absorb stormwater. The overarching objective is to keep a construction site as close to predevelopment conditions as possible, thus reducing the runoff from impervious surfaces that typically pick up sediment, nitrogen, and phosphorus that discharge directly into the Bay.

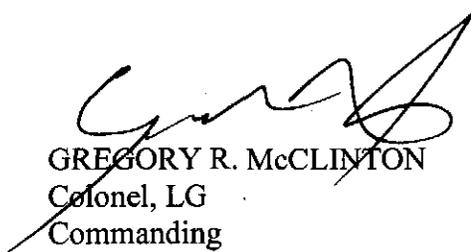
3. APPLICABILITY. This policy applies to the US Army Garrison Aberdeen Proving Ground (USAGAPG), all tenants, organizations, and all users of APG facilities.

IMAP-PWE

SUBJECT: Low Impact Development (LID) Policy

4. SCOPE. This policy to integrate LID stormwater management practices into all construction projects at APG represents APGs position that all personnel and contractors that perform design projects and undertake new construction and renovations shall do so in accordance with Section 438 of the EISA. Technical guidance for Section 438 of the EISA has been released by the Environmental Protection Agency. Specific guidance on METF is given on page 16 of this guidance, [www.epa.gov/owow/NPS/lid/section438/pdf/final\\_sec438\\_eisa.pdf](http://www.epa.gov/owow/NPS/lid/section438/pdf/final_sec438_eisa.pdf). Additionally, those projects >5,000 sq ft must also comply with Maryland Stormwater Management Regulations, specifically chapter 5 of the Maryland Stormwater Design Manual, [http://www.mde.state.md.us/programs/Water/StormwaterManagementProgram/MarylandStormwaterDesignManual/Pages/Programs/WaterPrograms/SedimentandStormwater/stormwater\\_design/index.aspx](http://www.mde.state.md.us/programs/Water/StormwaterManagementProgram/MarylandStormwaterDesignManual/Pages/Programs/WaterPrograms/SedimentandStormwater/stormwater_design/index.aspx). Recent regulatory, DOD, and Army policy changes on stormwater management have made it necessary to issue this policy. The requirements of this policy shall be given full consideration early in the planning and design stages and shall be incorporated into the design review process. Your support in implementing this policy is important to the long term sustainability of the installation and its ability to support our missions, and to help protect and restore the Chesapeake Bay.

5. POLICY POC: The point of contact for this matter is Mr. John Wrobel, Chesapeake Bay Coordinator, Environmental Division, Directorate of Public Works, [john.g.wrobel.civ@mail.mil](mailto:john.g.wrobel.civ@mail.mil), 410-436-4840.



GREGORY R. McCLINTON  
Colonel, LG  
Commanding

DISTRIBUTION:

G

X - 1 ea USAGAPG Staff Officer/Director, ATTN: Environmental/Facilities Coordinators