



**DEPARTMENT OF THE NAVY**  
NAVAL FACILITIES ENGINEERING COMMAND  
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WASHINGTON NAVY YARD DC 20374-5065

6 April 2010

From: Commander, Naval Facilities Engineering Command

Subj: INTERIM TECHNICAL GUIDANCE (ITG 2010-02) - LOW IMPACT  
DEVELOPMENT

Ref: (a) Engineering Independence and Security Act 2007 (EISA)  
Section 438  
(b) ASN (I&E) Memo Nov 16, 2007, "Department of the Navy LID  
Policy for Storm water Management"  
(c) Executive Order 13514, "Federal Leadership in  
Environmental, Energy, and Economic Performance,  
October 5, 2009"  
(d) DUSD (I&E) Memo, Jan 19, 2010, "DoD Implementation of  
Storm water Requirements of Section 438 of the  
Engineering Independence and Security Act"  
(e) UFC 3-210-10N, LOW IMPACT DEVELOPMENT, 6 April 2010  
[http://www.wbdg.org/ccb/browse\\_cat.php?o=30&c=212](http://www.wbdg.org/ccb/browse_cat.php?o=30&c=212)

1. Purpose. To provide temporary guidance for design and construction of Navy and Marine Corps facilities to comply with storm water management requirements in references (a), (b), (c), & (d) until permanent unified criteria is published. A Tri-Service version of reference (e) is expected to be published by June 2010 as required by reference (d).

2. Background. Reference (a) directs Federal agencies undertaking construction projects with a footprint over 5000 square feet to maintain, to the maximum extent technically feasible, predevelopment hydrology with regard to temperature, rate, volume, and duration of flow. Reference (b) directs compliance with EISA Section 438 through Low Impact Development (LID) wherever possible for all projects that have a storm water component. Reference (b) also directs Navy and Marine Corps to immediately plan, program, and budget to meet the requirements of the policy by FY 2011 and that all efforts be made to incorporate LID practices in the fiscal years of 2008, 2009, and 2010. Reference (c) directed the U.S. Environmental Protection Agency (EPA) to issue EISA Section 438 guidance. Reference (d) directs DoD compliance with EISA Section 438 and EO 13514 using LID techniques and defining an implementation process. The requirements of references (a) through (d) are captured in reference (e) for application to Navy and Marine Corps projects.

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3. Action. Effective immediately, use reference (e) UFC 3-210-10N, LOW IMPACT DEVELOPMENT, 6 April 2010 for Navy and Marine Corps projects. Refer to reference (b) for fiscal year implementation requirements.

4. Point of Contact. For clarification or additional information related to this subject, please contact Mr. Leonard Harrell, P. E., DSN 262-4290, Comm. (757) 322-4290, or e-mail leonard.harrell@navy.mil.



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By direction

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