

**MARYLAND DEPARTMENT OF TRANSPORTATION
MARYLAND AVIATION ADMINISTRATION**

MEMORANDUM

TO: Distribution

FROM: Ali Logmanni, Manager 
Division of Engineering
Office of Design and Construction

DATE: August 23, 2013

SUBJECT: Design Standard (DST) 2013-07, Erosion and Sediment Control Notes and Vegetative Stabilization Notes

Effective immediately, the following modifications shall be made to the MAA Design Standards, dated January 2013:

Replace the following Standard Drawings in Appendix C with the attached:

- Erosion and Sediment Control Notes 1
- Erosion and Sediment Control Notes 2
- Vegetative Stabilization Notes 1
- Vegetative Stabilization Notes 2
- Vegetative Stabilization Notes 3

The “pdf” and “dwg” versions of the attached documents are available on AIRPortal Designer Tools for download.

Consultants listed herein are required to distribute this design standard to their respective subconsultants.

If you believe the attached drawings conflict with any other codes or regulations, or if you should have any questions regarding this matter, please contact the Manager, Division of Engineering at 410-859-7768.

Attachments

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Page Two

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STANDARD EROSION AND SEDIMENT CONTROL NOTES

THE WATER MANAGEMENT ADMINISTRATION (WMA) REQUIRES THAT THESE NOTES BE EROSION AND SEDIMENT CONTROL MEASURES THAT ARE DESIGNED TO PREVENT EROSION AND SEDIMENTATION FROM OCCURRING ON THE PROJECT SITE. THE REQUIREMENT FOR EROSION AND SEDIMENT CONTROL MEASURES IS BASED ON THE FOLLOWING FACTORS:

1. THE CONTRACTOR SHALL NOTIFY THE ADMINISTRATION (WMA) AT (410) 537-3410 SEVEN (7) DAYS BEFORE COMMENCING ANY LAND DISTURBING ACTIVITY AND, UNLESS WAIVED BY THE WMA, SHALL ATTEND A PRE-CONSTRUCTION MEETING WITH THE WMA AND A REPRESENTATIVE OF THE CONTRACTOR.

2. THE CONTRACTOR MUST NOTIFY WMA IN WRITING AND BY TELEPHONE AT THE FOLLOWING POINTS:

A. THE REQUIRED PRE-CONSTRUCTION MEETING.

B. FOLLOWING INSTALLATION OF SEDIMENT CONTROL MEASURES.

C. DURING THE INSTALLATION OF SEDIMENT CONTROL MEASURES.

D. PRIOR TO REMOVAL OR MODIFICATION OF ANY SEDIMENT CONTROL STRUCTURE(S).

E. PRIOR TO REMOVAL OF ALL SEDIMENT CONTROL DEVICES.

F. PRIOR TO FINAL ACCEPTANCE.

3. THE CONTRACTOR SHALL CONSTRUCT ALL EROSION AND SEDIMENT CONTROL MEASURES FOR THE APPROVED PLAN AND CONSTRUCTION SEQUENCE AND SHALL HAVE THEM INSPECTED AND APPROVED BY THE WMA PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ALL EROSION AND SEDIMENT CONTROL MEASURES THROUGHOUT THE CONSTRUCTION PERIOD. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL EROSION AND SEDIMENT CONTROL MEASURES PRIOR TO THE COMPLETION OF THE PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR OF ANY EROSION AND SEDIMENT CONTROL MEASURES THAT ARE DAMAGED OR DESTROYED DURING THE CONSTRUCTION PERIOD. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR OF ANY EROSION AND SEDIMENT CONTROL MEASURES THAT ARE DAMAGED OR DESTROYED DURING THE CONSTRUCTION PERIOD.

4. THE CONTRACTOR SHALL MAINTAIN ALL EROSION AND SEDIMENT CONTROL MEASURES IN GOOD WORKING ORDER AT ALL TIMES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR OF ANY EROSION AND SEDIMENT CONTROL MEASURES THAT ARE DAMAGED OR DESTROYED DURING THE CONSTRUCTION PERIOD. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR OF ANY EROSION AND SEDIMENT CONTROL MEASURES THAT ARE DAMAGED OR DESTROYED DURING THE CONSTRUCTION PERIOD.

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13. NO PERMANENT CUT OR FILL SLOPE WITH A GRADIENT STEEPER THAN 3:1 WILL BE PERMITTED IN NON-MAINTENANCE AREAS PROVIDED THAT THOSE AREAS ARE NOT REQUIRED FOR THE PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR OF ANY EROSION AND SEDIMENT CONTROL MEASURES THAT ARE DAMAGED OR DESTROYED DURING THE CONSTRUCTION PERIOD. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR OF ANY EROSION AND SEDIMENT CONTROL MEASURES THAT ARE DAMAGED OR DESTROYED DURING THE CONSTRUCTION PERIOD.

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DESIGN CERTIFICATION

I, HEREBY CERTIFY THAT THIS PLAN HAS BEEN DESIGNED IN ACCORDANCE WITH THE 2011 MARYLAND DESIGN MANUAL, VOLUMES 1 & 2 INCLUDING SUPPLEMENT, THE ENVIRONMENT ARTICLE SECTIONS 4-10, 2017.01 AND 2017.02 FOR EROSION AND SEDIMENT CONTROL, AND SUSTAINMENT MANAGEMENT, RESPECTIVELY.

DATE _____ DESIGNER'S SIGNATURE _____

MD. REGISTRATION NO. _____ PRINTED NAME _____

P.E. A.L.S. OR A.L.S. (Seal)

OWNER'S/DEVELOPER'S CERTIFICATION

I, HEREBY CERTIFY THAT ALL CLEARING, GRADING, CONSTRUCTION, AND/OR EROSION CONTROL MEASURES HAVE BEEN INSTALLED AND MAINTAINED IN ACCORDANCE WITH THE 2011 MARYLAND DESIGN MANUAL, VOLUMES 1 & 2 INCLUDING SUPPLEMENT, THE ENVIRONMENT ARTICLE SECTIONS 4-10, 2017.01 AND 2017.02 FOR EROSION AND SEDIMENT CONTROL, AND SUSTAINMENT MANAGEMENT, RESPECTIVELY.

DATE _____ OWNER'S/DEVELOPER'S SIGNATURE _____

PRINTED NAME AND TITLE _____

STANDARD STABILIZATION NOTE

FOLLOWING INITIAL SOIL DISTURBANCE OR RE-DISTURBANCE, PERMANENT OR TEMPORARY STABILIZATION MUST BE COMPLETED WITHIN:

THREE (3) CALENDAR DAYS AS TO THE SURFACE OF ALL PERMETER DICES, SWALES, DITCHES, (S1) AND SOON (7) CALENDAR DAYS AS TO ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE NOT UNDER ACTIVE GRADING.

FOR EROSION AND SEDIMENT CONTROL ONLY.

PROJECT TITLE: _____

SHEET TITLE: _____

EROSION AND SEDIMENT CONTROL NOTES 2

SCALE: _____ DATE _____

CONTRACT NO.: _____

MAA-CO-XX-XXX

SHEET NO.: _____ OF _____

DATE: _____

OFFICE OF DESIGN AND CONSTRUCTION

MARYLAND DEPARTMENT OF TRANSPORTATION

MARYLAND AVIATION ADMINISTRATION

BWI THURGOOD MARSHALL OR MARTIN STATE LOGO

MDR NO. XX-8F-XXXX

NOTE TO CONTRACTOR

SEDIMENT CONTROL WILL BE STRICTLY ENFORCED

