



MATCHLINE - SHEET SW-6

**DRAINAGE DIVIDES MATRIX**

From Point	Drain. Area (acres)	Runoff Coeff. C
A1	0.02	0.35
A10	0.45	0.65
A11	0.28	0.60
A12	0.50	0.60
A13	0.81	0.70
A14	0.78	0.85
A15	0.36	0.85
A16	0.42	0.85
A17	1.09	0.80
A18	0.18	0.90
A19	-	-
A2	-	-
A3	-	0.70
A4	-	-
A5	-	-
A6	-	-
A7	-	-
A8	-	-
A9	-	-
B1	-	-
B10	0.67	0.65
B11	0.51	0.65
B12	-	0.65
B13	0.39	0.65
B14	0.33	0.65
B15	11.65	0.75
B16	0.10	0.65
B17	-	0.60
B2	-	0.60
B3	-	0.60
B4	0.37	0.65
B5	0.51	0.60
B6	0.73	0.60
B7	0.55	0.60
B8	0.10	0.60
B9	0.85	0.60
D1	-	-
D2	-	-
D3	0.14	0.60
D4	-	-
D5	0.11	0.60

**VIRGINIA UNIFORM CODING SYSTEM FOR EROSION AND SEDIMENT CONTROL PRACTICES**

NO.	TITLE	KEY	SYMBOL
101	TEMPORARY STORE/CONSTRUCTION ENTRANCE	(SCE)	(SCE)
102	SILT FENCE	(SF#)	(SF#)
103	SUPPLEMENT	(SP)	(SP)
104	BLOCK & CURB/DRIP WALL/SEDIMENT FILLS	(P1)	(P1)
105	BLOCK & CURB/DRIP WALL/SEDIMENT FILLS	(P2)	(P2)
106	COVERED WALKWAY	(CS)	(CS)
107	STREET SEEDING	(PS)	(PS)
108	SEEDING	(SD)	(SD)
109	MULCHING	(ML)	(ML)
110	SNPPP REFORMATION SOIL	(SS)	(SS)

**SWPPP UPDATES AND AMENDMENTS**

THE GC MUST UPDATE THE SWPPP, INCLUDING THE JOBSITE MAPS AND SITE MAPS, TO REFLECT THE PROGRESS OF CONSTRUCTION ACTIVITIES AND GENERAL CHANGES TO THE PROJECT SITE. UPDATES SHOULD BE MADE DAILY TO TRACK PROGRESS WHEN ANY OF THE FOLLOWING ACTIVITIES OCCUR: BMP INSTALLATION, MODIFICATION OR REMOVAL, CONSTRUCTION ACTIVITIES (E.G., PAVING, STORM SEWER INSTALLATION, FOOTING INSTALLATION, CLEARING, GRUBBING OR CHANGING, OR TEMPORARY OR PERMANENT STABILIZATION).

**IMPORTANT:** THE GENERAL CONTRACTOR MUST SUBMIT A REQUEST FOR INFORMATION (RFI) TO THE CEC AND OBTAIN WRITTEN CEC APPROVAL BEFORE DOING ANY OF THE FOLLOWING:

1. MODIFYING EROSION OR SEDIMENT CONTROL BMPs (SUBSTITUTIONS ARE TYPICALLY ONLY APPROVED IF SPECIFIED MATERIALS ARE NOT AVAILABLE OR THERE IS A VALID REASON THE SPECIFIED BMP WILL NOT WORK).
2. ADDING/REMOVING EROSION OR SEDIMENT CONTROL BMPs.
3. MODIFYING THE SWPPP IMPLEMENTATION SEQUENCE, OR
4. PERFORMING ANY ACTIONS OR ACTIVITIES THAT CONTRARY TO THE SWPPP.

THE CONTRACTOR MAY MODIFY OR ADD ADDITIONAL BMPs, WITHOUT CEC APPROVAL, IN AN EMERGENCY SITUATION TO PREVENT SEDIMENT DISCHARGE OR PROTECT WATER QUALITY. HOWEVER, GC MUST NOTIFY THE CEC AS SOON AS PRACTICAL AS TO THEIR ACTIONS TO DISCUSS THE NEED FOR ADDITIONAL OR SUPPLEMENTAL MEASURES AND TO OBTAIN THE REQUIRED APPROVALS. THE CONTRACTOR IS ULTIMATELY RESPONSIBLE TO ENSURE COMPLIANCE WITH THE PERMIT AND PROTECTION OF DOWNSTREAM WATER QUALITY.

AMENDING THE SWPPP DOES NOT MEAN THAT IT HAS TO BE REPRINTED. IT IS ACCEPTABLE TO ADD ADDENDA, SKETCHES, NEW SECTIONS, DETAILS, AND/OR REVISED DRAWINGS THAT HAVE THE CEC NAME IN PRINT, ARE STAMPED, SIGNED, DATED, AND ARE ACCOMPANIED BY WRITTEN COPY OF THE ASSOCIATED RFI AND ITS RESPONSE FROM CEC ENGINEERED ITEMS MUST BE SIGNED AND STAMPED BY THE CEC OF RECORD FOR THE PROJECT.

**T.B.M.**  
MAGNAIL LOCATED AT NORTHEAST CORNER OF THE PROPERTY ADJACENT TO LEESBURG EXECUTIVE AIRPORT, WITH AN ELEVATION OF 346.38 HAVD AS BASED ON SURVEY CONTROL PROVIDED BY GENBERVY ON MARCH 3, 2015.

**NOTE TO GENERAL CONTRACTOR:**  
PRIOR TO CONSTRUCTION, GC MUST CLEARLY DELINEATE AND MARK OFF AREAS IDENTIFIED IN THE SWPPP OR IN THE FIELD TO BE PROTECTED (SUCH AS NATURAL BUFFERS, TREES, HABITATS OF ENDANGERED THREATENED SPECIES, HISTORIC PROPERTIES, ETC.).

**SITE FEATURES**

- ON-SITE PROPERTY LINE
- R.O.W. LINE
- PROPOSED BUILDING FOOTPRINT
- LIMITS OF DISTURBANCE
- CASHEMENT LINE
- EXISTING CONTOUR LINES
- PROPOSED CONTOUR LINES
- EXISTING STORM SEWER
- SOIL BOUNDARY
- LIMITS OF DRAINAGE SUB-BASIN
- SLOPE ARROW

**DEVELOPER/OWNER:**  
WAL-MART REAL ESTATE BUSINESS TRUST  
MAIL STOP 5570  
2001 SE 10TH STREET  
BENTONVILLE, AR  
72715-5570  
479-204-3314

**SITE OPERATOR/GENERAL CONTRACTOR:**  
SUPERINTENDENT

**REVISIONS**

NO.	DATE	DESCRIPTION
1		REVISED PER COUNTY AND TOWN COMMENTS
2		REVISED PER COUNTY AND TOWN COMMENTS
3		REVISED PER COUNTY AND TOWN COMMENTS

**BOHLER ENGINEERING**  
22638 DAVIS DRIVE, SUITE 250  
STERLING, VIRGINIA 20154  
Phone: (703) 705-5500  
Fax: (703) 705-8501  
VA@BohlerEng.com

**PHASE II EROSION AND SEDIMENT CONTROL PLAN**  
WALMART SUPERCENTER #1904-005 - SPAM #1  
CATOCTIN ELECTION DISTRICT,  
LEESBURG, LOUDOUN COUNTY, VA  
WAL-MART STORES, INC.  
BENTONVILLE, AR

**SW-8**  
SHEET 42 OF 103

DRAWN	GRP
CHECKED	MJB
DATE	12/22/16
SCALE	1" = 30'
JOB NO.	S148000
SHEET	

Order Plans

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