

THE FOLLOWING ARE REQUIREMENTS AND DOCUMENTATION PER the
GENERAL PERMIT No. VAR10, GENERAL VPDES PERMIT FOR DISCHARGES OF
STORMWATER FROM CONSTRUCTION ACTIVITIES, PART II, STORMWATER
POLLUTION PREVENTION PLAN (SWPPP):

1. GENERAL INFORMATION:

a. Registration Statement: A SIGNED COPY OF THE REGISTRATION STATEMENT, VAR10, SHALL BE KEPT WITH THESE DOCUMENTS AND ANY OTHER ASSOCIATED PLANS, CALCULATIONS, LOG BOOK, ETC.

b. Notice of Coverage: UPON RECEIPT FROM THE COMMONWEALTH OF VIRGINIA, A COPY OF THE NOTICE OF COVERAGE SHALL BE KEPT WITH THESE DOCUMENTS AND ANY OTHER ASSOCIATED PLANS, CALCULATIONS, LOG BOOK, ETC. FURTHERMORE, A COPY OF THE NOTICE SHALL BE SENT TO THE ROANOKE COUNTY DEPARTMENT OF COMMUNITY DEVELOPMENT.

c. VPDES Permit: UPON RECEIPT FROM THE COUNTY OF ROANOKE, VIRGINIA, A COPY OF THE GENERAL VPDES PERMIT FOR DISCHARGES OF STORMWATER FROM CONSTRUCTION ACTIVITIES SHALL BE KEPT WITH THESE DOCUMENTS AND ANY OTHER ASSOCIATED PLANS, CALCULATIONS, LOG BOOK, ETC.

d. Nature of the Construction Activity: REFER TO THE SOIL EROSION CONTROL NARRATIVE, SHEET C-14.

e. Legible Site Plan:

- (1) REFER TO SHEETS C-10 AND C-11 FOR THE POST-DEVELOPMENT GRADING PLAN. DIRECTION OF STORMWATER FLOW IS PERPENDICULAR TO THE PROPOSED CONTOURS.
- (2) REFER TO SHEETS C-08 AND C-09 FOR THE LIMITS OF LAND DISTURBANCE.
- (3) REFER TO C-08 AND C-09 FOR THE LOCATIONS OF ALL PROPOSED EROSION & SEDIMENT CONTROL MEASURES.
- (4) THERE ARE NO SURFACE WATERS LOCATED WITHIN THE LIMITS OF LAND DISTURBANCE.
- (5) THE LOCATION OF CONCENTRATED STORMWATER CREATED FROM THIS PROJECT DISCHARGES EASTERLY INTO EXISTING PUBLIC STORM PIPE SYSTEMS WHICH DISCHARGE INTO TINKER CREEK-BUFFALO CREEK. THE LOCATION OF STORMWATER CREATED FROM THIS PROJECT DISCHARGES WESTERLY INTO AN EXISTING ON-SITE SWM BASIN, WHICH ULTIMATELY DRAINS TO TINKER CREEK-BUFFALO CREEK. DOCUMENTATION PROVIDED IN THE ENGINEERING CALCULATIONS INSURES THE ADEQUACY OF THESE SYSTEMS.
- (6) REFER TO SHEET C-05 FOR A POLLUTION PREVENTION PLAN.
- (7) THE OPERATOR AND/OR THE RESPONSIBLE LAND DISTURBER MAY, AT THEIR DISCRETION INSTALL A RAIN-GAUGE TO IDENTIFY MEASURABLE STORM EVENTS FOR INSPECTION PURPOSES. THE RAIN GAUGE LOCATION SHALL BE MARKED ON THE CONSTRUCTION PLANS.

2. EROSION AND SEDIMENT CONTROL PLAN:

a. Plan Approval: THE EROSION AND SEDIMENT CONTROL PLAN PROVIDED ON SHEETS C-08 AND C-09, ALONG WITH THE APPLICABLE DETAILS, NOTES AND SPECIFICATIONS HAVE BEEN PREPARED IN ACCORDANCE WITH THE EROSION AND SEDIMENT CONTROL REGULATIONS (9VA25-840) AND SUBSEQUENTLY APPROVED BY THE LOCAL VESCP.

b. Maintenance Responsibilities: ALL CONTROL MEASURES MUST BE PROPERLY MAINTAINED IN EFFECTIVE OPERATING CONDITION IN ACCORDANCE WITH GOOD ENGINEERING PRACTICES AND, WHERE APPLICABLE, MANUFACTURER SPECIFICATIONS. IF SITE INSPECTIONS IDENTIFY CONTROL MEASURES THAT ARE NOT OPERATING EFFECTIVELY, MAINTENANCE SHALL BE PERFORMED AS SOON AS PRACTICABLE TO MAINTAIN THE CONTINUED EFFECTIVENESS OF THE CONTROL MEASURES.

c. Plan Implementation:

- (1) THE DESIGN OF THE PROJECT, HAS UTILIZED ACCEPTABLE VESCP METHODS TO CONTROL THE VOLUME AND VELOCITY OF STORMWATER RUNOFF WITHIN THE SITE TO MINIMIZE SOIL EROSION.
- (2) THE SUPPLEMENTAL ENGINEERING CALCULATIONS, PROVIDE DOCUMENTATION THAT DOWNSTREAM CHANNEL AND STREAM BANK EROSION WILL BE MINIMIZED OR REDUCED TO PRE-DEVELOPMENT FLOW RATES.
- (3) THE AMOUNT OF SOIL EXPOSED DURING THE CONSTRUCTION ACTIVITIES WILL BE THE MINIMUM AMOUNT NECESSARY TO CONSTRUCT THE PROPOSED IMPROVEMENTS AND ASSOCIATED BMPs.

(4) THERE ARE NO PROPOSED STEEP SLOPES LOCATED ON THIS PROJECT THAT WOULD BE CONSIDERED CRITICAL. THE CONTRACTOR SHALL TAKE CARE WHEN INSTALLING THE NEW STORM DRAIN, WATER AND SANITARY SEWER ON THE EXISTING SLOPE BETWEEN THE BUILDING AND HOLLINS ROAD, TO DISTURB AS SMALL AN AREA AS POSSIBLE (NO GREATER THAN SHOWN ON PLANS) AND TO RESTORE THESE AREAS AS SOON AS POSSIBLE AFTER COMPLETING EACH ELEMENT OF WORK.

(5) THE FREQUENCY, INTENSITY, AND DURATION OF RAINFALL ARE THE PRINCIPAL FACTORS THAT INFLUENCE EROSION FROM A CONSTRUCTION SITE. CONSTRUCTION SEQUENCING SHALL INCLUDE THE REVIEW OF LOCAL WEATHER SOURCES TO MINIMIZE DISTURBANCE DURING INCLEMENT WEATHER.

(6) THERE ARE NO SURFACE WATERS OR NATURAL BUFFERS LOCATED WITHIN THE PROJECT.

(7) THE PROJECT REQUIRES THAT FOLLOWING EARTHWORK OPERATIONS, SEVERAL AREAS WILL BE MAINTAINED GRASS. THE G.C. FOR THE PROJECT SHALL BE DIRECTED TO MINIMIZE VEHICULAR ACTIVITY OVER THESE AREAS TO MINIMIZE COMPACTION OF THE ORIGINAL SOIL MATERIAL AND THE NEW SOIL/TOPSOIL BEING RE-ESTABLISHED.

(8) STABILIZATION OF DISTURBED AREAS SHALL BE INITIATED IMMEDIATELY WHENEVER ANY CLEARING, GRADING, EXCAVATING, OR OTHER LAND-DISTURBING ACTIVITY HAVE PERMANENTLY CEASED ON ANY PORTION OF THE SITE, OR TEMPORARILY CEASES ON ANY PORTION OF THE SITE AND WILL NOT RESUME FOR A PERIOD EXCEEDING FOURTEEN (14) DAYS.

(9) THERE IS A SEDIMENT TRAP TO BE CONSTRUCTED IN ASSOCIATION WITH THIS PROJECT, TO REMOVE SEDIMENT-LADEN RUNOFF. CONSTRUCT AND MAINTAIN IN ACCORDANCE WITH THESE PLANS.

3. STORMWATER MANAGEMENT PLAN:

a. New Construction Activities: THE ENGINEERING CALCULATIONS, THAT HAVE BEEN REVIEWED AND APPROVED BY THE LOCAL VESCP, HAVE BEEN PREPARED IN ACCORDANCE WITH THE VIRGINIA STORMWATER MANAGEMENT PROGRAM (VSMMP) REGULATION 9VAC25-870.

4. POLLUTION PREVENTION PLAN:

a. Potential Activities: POTENTIAL POLLUTION SOURCES INCLUDE SEDIMENTS FROM DENUDED AREAS, LITTER, CONSTRUCTION DEBRIS, ASPHALT, FUEL, FUELING SPILLAGE, MAINTENANCE OF CONSTRUCTION EQUIPMENT, RUPTURE OF HYDRAULIC HOSES, OR OTHER EQUIPMENT FAILURES, SANITARY OR SOLID WASTES FROM CONSTRUCTION ACTIVITIES. REFER TO SHEET C-05 FOR A MORE DETAILED LIST OF ANY EXPECTED POLLUTANTS.

b. AT THE TIME OF THE PREPARATION OF THE CONSTRUCTION PLANS, THE EXACT LOCATION OF ANY OF THE NON-EROSION RELATED POLLUTION SOURCES, WHETHER CONTROLLED OR ACCIDENTAL IS NOT KNOWN. A PLAN VIEW OF THE PROJECT IS PROVIDED ON SHEET C-05 TO IDENTIFY AND RECORD THE LOCATIONS, ETC. IF REQUIRED.

c. REFER TO SHEET C-05 FOR ALL POTENTIAL NON-STORMWATER DISCHARGES THAT MAY BE ASSOCIATED WITH THIS PROJECT.

d. THE LIST OF QUALIFIED PERSONNEL PROVIDED IN SECTION 7 ARE ALSO RESPONSIBLE FOR IMPLEMENTING THE POLLUTION PREVENTION PRACTICE FOR POLLUTANT-GENERATING ACTIVITY.

e. SEE SHEET C-05 FOR A LIST OF POLLUTION PREVENTION PRACTICES AND PROCEDURES THAT SHALL BE IMPLEMENTED FOR LEAKS, SPILLS AND OTHER POTENTIAL POLLUTANT RELEASES.

5. DISCHARGES TO IMPAIRED WATERS:

a. Identification: THE PROJECT DRAINS TO TINKER CREEK, WHICH HAS BEEN DECLARED IMPAIRED.

INFORMATION IS CURRENTLY AVAILABLE FROM THE INTERNET WEBSITE OF THE VIRGINIA DEPARTMENT OF ENVIRONMENTAL QUALITY, <http://www.deq.virginia.gov/Programs/Water/WaterQualityInformationTMDLs/TMDL/TMDLDevelopment/ApprovedTMDLReports.aspx> BASED ON THE REVIEW OF THE REPORTS THE FOLLOWING INFORMATION SHALL BE CONSIDERED IN THE METHODS OF CONSTRUCTION:

(1) E. coli: THE POTENTIAL SOURCES OF FECAL COLIFORM INCLUDE RUN-OFF FROM LIVESTOCK GRAZING, MANURE APPLICATIONS, INDUSTRIAL PROCESSES, RESIDENTIAL, AND DOMESTIC PETS WASTE. THERE ARE NONE OF THESE PROPOSED WITHIN THE PROJECT. THE ONLY IDENTIFIABLE SOURCE WITHIN THE PROJECT WILL BE THE USE OF PORTABLE LAVATORIES. THE COMMONWEALTH INTENDS FOR THIS TMDL TO BE IMPLEMENTED THROUGH BEST MANAGEMENT PRACTICES (BMPs) IN THE WATERSHED. PLEASE SEE SPECIAL INSTRUCTION NO. 4 BELOW.

b. Special Instructions:

(1) PERMANENT OR TEMPORARY SOIL STABILIZATION SHALL BE APPLIED TO DENUDED AREAS WITHIN SEVEN (7) DAYS AFTER FINAL GRADE IS REACHED ON ANY PORTION OF THE SITE.

(2) NUTRIENTS SHALL BE APPLIED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS AND SHALL NOT BE APPLIED DURING RAINFALL EVENTS.

(3) A MODIFIED INSPECTION SCHEDULE SHALL BE IMPLEMENTED FOR THIS PROJECT. INSPECTIONS SHALL BE CONDUCTED AT A FREQUENCY OF:

i) AT LEAST ONCE EVERY FOUR BUSINESS DAYS or

ii) AT LEAST ONCE EVERY FIVE BUSINESS DAYS AND NO LATER THAN 48 HOURS FOLLOWING A MEASURABLE STORM EVENT. IN THE EVENT THAT A MEASURABLE STORM EVENT OCCURS WHEN THERE ARE MORE THAN 48 HOURS BETWEEN BUSINESS DAYS, THE INSPECTION SHALL BE CONDUCTED ON THE NEXT BUSINESS DAY.

(4) THE PORTABLE TOILETS WILL BE LOCATED AWAY FROM ANY CONCENTRATED FLOW PATHS AND TRAFFIC FLOW AND WILL HAVE AN EPA ACCEPTED SECONDARY CONTAINMENT METHOD INSTALLED.

6. QUALIFIED PERSONNEL:

THE FOLLOWING PERSONNEL ARE RESPONSIBLE FOR CONDUCTING INSPECTIONS. A QUALIFIED PERSON IS KNOWLEDGEABLE IN THE PRINCIPLES AND PRACTICES OF EROSION & SEDIMENT CONTROL AND POLLUTION PREVENTION, WHO POSSES THE SKILLS TO ASSESS CONDITIONS AT THE CONSTRUCTION SITE THAT COULD IMPACT STORMWATER QUALITY, AND THE SKILLS TO ASSESS THE EFFECTIVENESS OF ANY STORMWATER CONTROLS SELECTED AND INSTALLED TO MEET THE REQUIREMENTS OF THIS PERMIT.

COMPANY OR ORGANIZATION NAME: _____

NAME: _____

POSITION: _____

ADDRESS: _____

CITY, STATE, ZIP CODE: _____

TELEPHONE NUMBER: _____

FAX/EMAIL: _____

COMPANY OR ORGANIZATION NAME: _____

NAME: _____

POSITION: _____

ADDRESS: _____

CITY, STATE, ZIP CODE: _____

TELEPHONE NUMBER: _____

FAX/EMAIL: _____

ATTACH ADDITIONAL FORMS IF ADDITIONAL QUALIFIED PERSONNEL ARE DELEGATED FOR THIS PROJECT.

7. DELEGATION OF AUTHORITY:

THE FOLLOWING SHALL BE IDENTIFIED AS THE OPERATORS OF THIS CONSTRUCTION ACTIVITY. THESE PERSONNEL HAVE THE CAPABILITY TO TO DELEGATE POWERS TO A DULY AUTHORIZED REPRESENTATIVE(S) TO SIGN THE CONSTRUCTION STORMWATER POLLUTION PREVENTION PLAN (SWPPP), ALL SWPPP MODIFICATIONS AND ROUTINE INSPECTION REPORTS.

COMPANY OR ORGANIZATION NAME: _____

NAME: _____

POSITION: _____

ADDRESS: _____

CITY, STATE, ZIP CODE: _____

TELEPHONE NUMBER: _____

FAX/EMAIL: _____

COMPANY OR ORGANIZATION NAME: _____

NAME: _____

POSITION: _____

ADDRESS: _____

CITY, STATE, ZIP CODE: _____

TELEPHONE NUMBER: _____

FAX/EMAIL: _____

ATTACH ADDITIONAL FORMS IF ADDITIONAL QUALIFIED PERSONNEL ARE DELEGATED FOR THIS PROJECT.

8. SWPPP SIGNATURE:

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE READ AND UNDERSTAND THIS DOCUMENT AND THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHERED AND EVALUATED THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

SIGNATURE _____

DATE _____

COMMONWEALTH of VIRGINIA
DEPARTMENT OF ENVIRONMENTAL QUALITY
General Permit No.: VAR10

IN COMPLIANCE WITH THE PROVISIONS OF THE CLEAN WATER ACT, AS AMENDED, AND PURSUANT TO THE VIRGINIA STORMWATER MANAGEMENT ACT AND REGULATIONS ADOPTED PURSUANT THERETO, OPERATORS OF CONSTRUCTION ACTIVITIES ARE AUTHORIZED TO DISCHARGE TO SURFACE WATERS WITHIN THE BOUNDARIES OF THE COMMONWEALTH OF VIRGINIA, EXCEPT THOSE SPECIFICALLY NAMED IN STATE WATER CONTROL BOARD REGULATIONS THAT PROHIBIT SUCH DISCHARGES.

THE AUTHORIZED DISCHARGE SHALL BE IN ACCORDANCE WITH THIS COVER PAGE, PART I - DISCHARGE AUTHORIZATION AND SPECIAL CONDITIONS, PART II - STORMWATER POLLUTION PREVENTION PLAN, AND PART III - CONDITIONS APPLICABLE TO ALL VPDES PERMITS AS SET FORTH HEREIN.

THE PERMIT, IN ITS ENTIRETY, IS PROVIDED WITH THE ENGINEERING CALCULATIONS AND ARE CONSIDERED AS A PART OF THE SWPPP.

A BASIC FRAMEWORK OF THIS PERMIT:

ALL PLANS INCORPORATED BY REFERENCE INTO THE SWPPP BECOME ENFORCEABLE UNDER THIS PERMIT. IF A PLAN INCORPORATED BY REFERENCE DOES NOT CONTAIN ALL OF THE REQUIRED ELEMENTS OF THE SWPPP OF SECTION II D, THE OPERATOR MUST DEVELOP THE MISSING ELEMENTS AND INCLUDE THEM IN THE REQUIRED SWPPP.

ONCE A DEFINABLE AREA HAS BEEN FINALLY STABILIZED, THE OPERATOR MAY MARK THIS ON THE SWPPP AND NO FURTHER SWPPP OR INSPECTION REQUIREMENTS APPLY TO THAT PORTION OF THE SITE.

THE SWPPP SHALL IDENTIFY ALL PROPERTIES THAT ARE NO LONGER UNDER THE CONTROL OF THE OPERATOR AND THE DATES ON WHICH THE OPERATOR NO LONGER HAD CONTROL OVER EACH PROPERTY.

THE OPERATOR MUST IMPLEMENT THE SWPPP AS WRITTEN AND UPDATE AS REQUIRED FROM COMMENCEMENT OF CONSTRUCTION ACTIVITY UNTIL FINAL STABILIZATION IS COMPLETE.

THE SWPPP SHALL BE RETAINED, ALONG WITH A COPY OF THIS PERMIT, REGISTRATION STATEMENT, AND ACKNOWLEDGEMENT LETTER FROM THE PERMIT-ISSUING AUTHORITY, AT THE CONSTRUCTION SITE OR OTHER LOCATION EASILY ACCESSIBLE DURING NORMAL BUSINESS HOURS FROM THE DATE OF COMMENCEMENT OF CONSTRUCTION ACTIVITY TO THE DATE OF FINAL STABILIZATION. OPERATORS WITH DAY-TO-DAY OPERATIONAL CONTROL OVER SWPPP IMPLEMENTATION SHALL HAVE A COPY OF THE SWPPP AVAILABLE AT A CENTRAL LOCATION ON-SITE FOR THE USE OF ALL OPERATORS AND THOSE IDENTIFIED AS HAVING RESPONSIBILITIES UNDER THE SWPPP WHENEVER THEY ARE ON THE CONSTRUCTION SITE. THE SWPPP MUST BE MADE AVAILABLE, IN ITS ENTIRETY, TO THE DEPARTMENT, THE PERMIT-ISSUING AUTHORITY, AND THE OPERATOR OF A MUNICIPAL SEPARATE STORM SEWER SYSTEM RECEIVING DISCHARGES FROM THE SITE FOR REVIEW AT THE TIME OF AN ON-SITE INSPECTION. IF AN ON-SITE LOCATION IS UNAVAILABLE TO STORE THE SWPPP WHEN NO PERSONNEL ARE PRESENT, NOTICE OF THE SWPPP'S LOCATION MUST BE POSTED NEAR THE MAIN ENTRANCE AT THE CONSTRUCTION SITE.

THE OPERATOR SHALL MAKE THE SWPPP AND ALL UPDATES AVAILABLE UPON REQUEST TO THE DEPARTMENT, THE PERMIT-ISSUING AUTHORITY, EPA, A STATE OR LOCAL AGENCY APPROVING EROSION AND SEDIMENT CONTROL PLANS, GRADING PLANS, OR STORMWATER MANAGEMENT PLANS; LOCAL GOVERNMENT OFFICIALS; OR THE OPERATOR OF A MUNICIPAL SEPARATE STORM SEWER SYSTEM RECEIVING DISCHARGES FROM THE SITE.

A SIGN OR OTHER NOTICE MUST BE POSTED CONSPICUOUSLY NEAR THE MAIN ENTRANCE OF THE CONSTRUCTION SITE. THE SIGN OR OTHER NOTICE MUST CONTAIN THE FOLLOWING INFORMATION:

- A. A COPY OF THE PERMIT COVERAGE LETTER THAN INCLUDES THE REGISTRATION NUMBER FOR THE CONSTRUCTION ACTIVITY; AND
- B. THE INTERNET ADDRESS AT WHICH A COPY OF THE SWPPP MAY BE FOUND OR THE LOCATION OF A HARD COPY OF THE SWPPP AND NAME AND A TELEPHONE NUMBER OF A CONTACT PERSON FOR SCHEDULING VIEWING TIMES.

MAINTAINING AN UPDATED SWPPP:

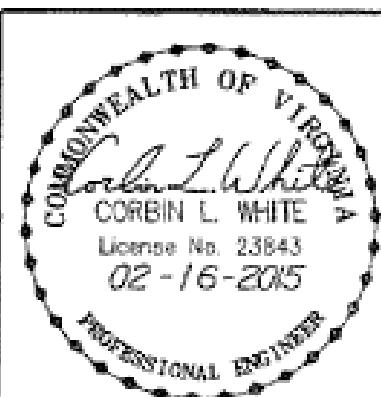
- A. THE OPERATOR SHALL AMEND THE SWPPP WHENEVER THERE IS A CHANGE IN DESIGN, CONSTRUCTION, OPERATION, OR MAINTENANCE THAT HAS A SIGNIFICANT EFFECT ON THE DISCHARGE OF POLLUTANTS TO STATE WATERS AND THAT HAS NOT BEEN PREVIOUSLY ADDRESSED IN THE SWPPP.
- B. THE SWPPP MUST BE AMENDED IF DURING INSPECTIONS OR INVESTIGATIONS BY THE OPERATOR'S QUALIFIED PERSONNEL, OR BY LOCAL, STATE OR FEDERAL OFFICIALS, IT IS DETERMINED THAT THE EXISTING CONTROL MEASURES ARE INEFFECTIVE IN MINIMIZING POLLUTANTS IN STORMWATER DISCHARGES FROM THE CONSTRUCTION SITE. REVISIONS TO THE SWPPP SHALL INCLUDE ADDITIONAL OR MODIFIED CONTROL MEASURES DESIGNED TO CORRECT PROBLEMS IDENTIFIED. IF APPROVAL BY A PLAN-APPROVING AUTHORITY IS NECESSARY FOR THE CONTROL MEASURE, REVISIONS TO THE SWPPP SHALL BE COMPLETED WITHIN SEVEN CALENDAR DAYS OF APPROVAL. IMPLEMENTATION OF THESE ADDITIONAL OR MODIFIED CONTROL MEASURES MUST BE ACCOMPLISHED AS DESCRIBED IN PART II G.
- C. REVISIONS TO THE SWPPP MUST BE DATED AND SIGNED IN ACCORDANCE WITH THE SIGNATORY REQUIREMENTS FOUND IN THE VAR10 PERMIT.
- D. THE SWPPP MUST CLEARLY IDENTIFY THE CONTRACTOR(S) OR SUBCONTRACTOR(S) THAT WILL IMPLEMENT AND MAINTAIN EACH MEASURE IDENTIFIED IN THE SWPPP. THE SWPPP SHALL BE REVISED TO IDENTIFY ANY NEW CONTRACTOR THAT WILL IMPLEMENT A MEASURE.

ACRONYMS

BMP	BEST MANAGEMENT PRACTICE
DEQ	DEPARTMENT OF ENVIRONMENTAL QUALITY
EPA	ENVIRONMENTAL PROTECTION AGENCY
ESC	EROSION & SEDIMENT CONTROL
SWM	STORMWATER MANAGEMENT
SWPPP	STORMWATER POLLUTION PREVENTION PLAN
VESCP	VIRGINIA EROSION & SEDIMENT CONTROL PROGRAM
VPDES	VIRGINIA POLLUTION DISCHARGE ELIMINATION SYSTEM
VSMMP	VIRGINIA STORMWATER MANAGEMENT PROGRAM

REvised FEBRUARY 16, 2015 PER RKE, CO / VDOT / WVA REVIEW - CLW

REvised DECEMBER 11, 2014 PER RKE, CO / VDOT / WVA REVIEW - CLW



Designed: C.L. White
Drawn: C.L. White
Checked: _____
Date: October 03, 2014
Scale: As Shown
Tax Parcel: 39-05-01-09-00
Field Book: CH-8
W.D. No.: 14-0045

GENERAL PERMIT NO.: VAR10 - SUPPLEMENTAL INFORMATION
FOR
**SEVENTH DAY ADVENTIST REFORM
MOVEMENT GENERAL CONFERENCE**
SHOWING THE CONSTRUCTION OF A NEW CHAPEL FACILITY AND
ASSOCIATED SITE IMPROVEMENTS
SITUATE 5248 HOLLINS ROAD
HOLLINS MAGISTERIAL DISTRICT
COUNTY OF ROANOKE, VIRGINIA

CWA
CALDWELL WHITE ASSOCIATES
ENGINEERS / SURVEYORS / PLANNERS
4203 MELROSE AVENUE
P.O. BOX 8300
ROANOKE, VIRGINIA 24017-0380
(540) 386-3400
FAX: (540) 386-8702