

SUPPLEMENTAL SPECIFICATION
FOR
CONTRACTOR COMPLIANCE WITH STORMWATER POLLUTION
PREVENTION PLAN (SWPPP)

1.0 SCOPE

The procedures contained herein specify the requirements that the Contractor and all major subcontractors involved in land disturbing activities must follow to ensure that the Stormwater Pollution Prevention Plan (SWPPP) prepared for this project is adhered to.

2.0 BACKGROUND AND PURPOSE

The Virginia Department of Conservation and Recreation (VDCR) has authorized the City of Virginia Beach to discharge stormwater from this project under a Stormwater General Permit (VAR104905) issued pursuant to the Virginia Pollution Discharge Elimination System.

As required by the Stormwater General Permit, included herein, a Stormwater Pollution Prevention Plan (SWPPP) has been prepared for this project. The SWPPP is intended to control water-borne and liquid pollutant discharges by some combination of interception, filtration and containment. The SWPPP requires that all major grading activities and associated pollution prevention measures be documented, inspected and maintained throughout the construction phase of the project until final stabilization is achieved.

The Owner has also developed an Erosion and Sediment (E&S) Control Plan for this project. The approved Erosion and Sediment Control plans are incorporated into the SWPPP and shall be followed as part of the procedure for complying with the SWPPP.

3.0 COMPLIANCE PROCEDURES

3.1 CONTRACTOR REVIEW AND ACKNOWLEDGMENT OF SWPPP;
RESPONSIBLE SITE INSPECTOR

The Contractor and any subcontractor involved in earthwork shall:

- Review the Stormwater Pollution Prevention Plan
- Sign the Contractor's Acknowledgement Form
- Indicate, in the SWPPP, the names of all key subcontractors involved in earthwork/land disturbing activities
- Ensure that all key site personnel involved in earthwork operations understand the requirements of the SWPPP.
- Return a copy of the signed form to the Owner's representative prior to construction commencement

- Maintain a copy of the Registration Statement, Stormwater General Permit and Stormwater Pollution Prevention Plan on site at all times.
- Provide a Responsible Site Inspector for compliance with the SWPPP who shall: 1) be familiar with the site and the nature of the major construction activities, 2) be qualified to evaluate both overall system performance and individual component performance, and 3) meet any specific requirements for training imposed by the Owner. The Contractor's Responsible Site Inspector is authorized to recommend and implement modifications to the SWPPP as required to ensure the effectiveness of pollution prevention measures, provided, however that all such changes shall be approved by the Owner before implementation.

3.2 UNAUTHORIZED DISCHARGES

The Contractor will ensure that no discharges other than those from stormwater leave the site.

The Contractor will notify the Owner of any discharges of other than stormwater in accordance with the procedures contained in Part III(G) of the VPDES General Permit. Such discharges shall include but not be limited to oils, greases and other petroleum products, hazardous substances, or hazardous substances of any type.

3.3 REQUIREMENT TO MONITOR

- A. Required Recording. A record of the following dates shall be maintained in the SWPPP:
- Commencement and Completion of all Major Grading Activities. The commencement date for grading activities and the dates of all major grading activities shall be recorded by the Contractor in forms provided in the SWPPP. A copy of the approved erosion and sediment control plan shall be annotated at the beginning and end of each major grading activity. Addenda, sketches, new section and/or revised drawings may be added to the approved E&S Plan.
 - Inspections. The dates of all inspections and corrective actions shall be noted in the SWPPP.
 - Temporary Cessation of Activities. When construction activities temporarily or permanently cease on a portion of the site the dates shall be noted.
 - Stabilization. When permanent or temporary stabilization of exposed earth areas occur the dates shall be noted.
- B. Required Inspections. Between the time the SWPPP is implemented and final stabilization of the site occurs, the following inspections shall be conducted by the general contractor's designated representative:
- At least once every seven (7) days.

- Within 24 hours of a rainfall event of (0.5”) one-half inch or greater as measured by the nearest National Weather Service measuring station.
- C. Inspection Items. The following items shall be inspected during the events noted above:
- Locations where vehicles enter and exit must be inspected for evidence of off-site sediment tracking
 - Sediment barriers must be inspected for effectiveness
 - All disturbed areas and areas used for storing materials (including excess earth) that are exposed to rainfall for evidence of, or potential for, pollutants entering the drainage system. Seeded, sodded or otherwise newly vegetated areas will be inspected to confirm that a healthy stand of vegetation has been achieved for erosion control purposes.
 - All discharge points to determine whether erosion control measures are effective in preventing significant impacts to receiving waters.

3.4 SYSTEM MAINTENANCE AND CORRECTIVE ACTIONS

System maintenance and corrective actions for all deficiencies noted must be undertaken within 48 hours of completion of the required inspections. Any modifications necessary to increase the effectiveness of the SWPPP shall be made within seven (7) days of discovery of the need for increased effectiveness provided such modifications shall be approved by the Owner.

3.5 RECORD MAINTENANCE AND AVAILABILITY

- A. Availability of SWPPP. The Contractor will maintain the SWPPP on the construction site at all times. The SWPPP shall be made available to any representatives of the Virginia Department of Conservation and Recreation or any representative of the Owner including Owner’s designated inspector, upon request.
- B. Notification of Final Stabilization. Upon completion of the final stabilization of the construction site, Contractor shall notify the Owner, who shall file a Notice of Termination for the project, at the completion of the project.
- C. Disposition of Completed SWPPP. The completed SWPPP shall be returned to the Owner upon completion of the project. The Owner will maintain the SWPPP on Contractor’s behalf for a period of three years.
- D. Verification of Compliance. The Contractor shall submit inspection records from the SWPPP for the invoice period with each invoice for the project submitted to the Owner.

4.0 COMPENSATION

4.1 METHOD OF MEASUREMENT

Full compliance with the SWPPP is the method of measurement.

4.2 BASIS FOR PAYMENT

Full compliance with the SWPPP is incidental to the Contract.