



Fort Belvoir Directorate of Public Works (DPW) Municipal Separate Storm Sewer System (MS4) Program

Erosion & Sediment Control Technical Bulletin #2: STORMWATER POLLUTION PREVENTION PLAN REQUIREMENTS

APPLICABILITY

This bulletin is applicable to all Garrison, tenant and contractor operations for projects involving land disturbance equal to or greater than one acre.

BACKGROUND

In order to comply with the Virginia Pollution Discharge Elimination System (VPDES), Virginia Stormwater Management Program (VSMP) Permits, and the Virginia Erosion and Sediment Control (ESC) Regulations published by the Commonwealth of Virginia, a Stormwater Pollution Prevention Plan (SWPPP) must be developed for construction projects prior to submission of a General Permit for Discharges of Stormwater From Construction Activities Construction General Permit (CGP) registration statement to Virginia Department of Environmental Quality (VADEQ) and implemented for the construction activity covered by the General Permit for Discharges of Stormwater From Construction Activities (9VAC25-880-70). As the MS4 Permit holder, Fort Belvoir Directorate of Public Works, Environmental Division (DPW-Environmental) reviews SWPPP's to ensure protection of stormwater quality that discharges into the Municipal Separate Storm Sewer System (MS4).

STORMWATER POLLUTION PREVENTION PLAN REQUIREMENTS

Stormwater Pollution Prevention Plans shall be prepared which address requirements of 9VAC25-880-70, Section II Stormwater Pollution Prevention Plan. Guidance on required components of the SWPPP may be found at: <http://lis.virginia.gov/cgi-bin/legp604.exe?000+reg+9VAC25-880-70>, and SWPPPs shall follow the template provided by the U.S. Environmental Protection Agency website at: <https://www.epa.gov/npdes/construction-general-permit-resources-tools-and-templates#swppp>.

DPW-Environmental will review SWPPP's based on the attached checklist and provide comments to ensure that SWPPP's comply with federal, state, and county stormwater management requirements. Comments generated from the SWPPP review will be provided to the construction contractor electronically by email. Once the SWPPP is deemed adequate, the construction contractor will submit a copy of the signed SWPPP to DPW-Environmental along with a copy of the VSMP permit registration statement and a copy of the check to prove payment. In addition, once the contractor has received the state permit coverage letter from VADEQ, a copy shall be provided to DPW-Environmental.

SWPPP COMPLIANCE DURING CONSTRUCTION

The SWPPP shall be retained, along with a copy of the Virginia VSMP General Permit, registration statement and state permit coverage letter from VADEQ, 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. A copy of the state permit coverage letter from VADEQ must also be posted on the job board on site, easily viewable by all.

The SWPPP must be made available, in its entirety, to the VADEQ, the VSMP authority, and the operator of a MS4 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 construction contractor shall amend the SWPPP whenever there is a change in design, construction, operation, and/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. The SWPPP must be amended if, during ESC inspections, it is determined that the existing ESC 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.

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