



WILLIAM & MARY

CHARTERED 1693

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DIRECTIVE 763

TITLE: Pollution Prevention/Good Housekeeping Procedures to Protect the Stormwater System.

EFFECTIVE DATE: January 29, 2016

REVISION OF: First version

I. SCOPE:

This directive applies to all members of the Facilities Management Department and Parking Services Department.

II. PURPOSE:

The purpose of this policy is to develop and implement written procedures designed to minimize or prevent pollutant discharge as required by state and federal storm water regulations.

III. POLICY:

Background:

The College of William & Mary (W&M) has a permit to operate a Municipal Separate Storm Sewer System (MS4) issued by the Virginia Department of Environmental Quality. This permit authorizes W&M to discharge storm water pursuant to the Virginia Storm Water Management Program and the Virginia Storm Water Management Act.

IV. PROCEDURES:

As stated in state regulations, pollution prevention/good housekeeping procedures will include daily operations such as:

- (i) road, street, and parking lot maintenance;
- (ii) vehicle and equipment maintenance;
- (iii) the application, storage, transport, and disposal of pesticides, herbicides, and Fertilizers and;
- (iv) storage of erodible materials.

Procedures will be designed to:

1. Prevent illicit discharges;
2. Ensure the proper disposal of waste materials, including landscape wastes;
3. Prevent the discharge of municipal vehicle wash water into the MS4 without authorization under a separate VPDES permit;
4. Prevent the discharge of wastewater into the MS4 without authorization under a separate VPDES permit;
5. Require implementation of best management practices when discharging water pumped from utility construction and maintenance activities;
6. Minimize the pollutants in storm water runoff from bulk storage areas (e.g., salt storage, topsoil stockpiles) through the use of best management practices;
7. Prevent pollutant discharge into the MS4 from leaking municipal automobiles and equipment;
8. Ensure that the application of materials, including fertilizers and pesticides, is conducted in accordance with the manufacturer's recommendation.

Discharges, other than storm water run-off to a storm sewer system or state waterway, are considered an "illicit discharge" and can result in significant fines from regulatory agencies such as the DEQ and the Environmental Protection Agency (EPA). Please note that W&M's storm sewer system is connected with the City of Williamsburg, James City County, and the Virginia Department of Transportation.

A. Building and Other Exterior Washing

Waste water from exterior cleaning activities such as the washing of university buildings, loading docks, patios, roads, parking decks and parking lots can contain a variety of materials that if not filtered or captured can pollute the university's storm sewer system and the state's waterways.

(1) Cleaning with Potable Water (no chemicals)

When potable wash water will be used without chemicals and the resulting waste water is not expected to contain anything other than the water and dirt generated from the surface being cleaned, waste water can be handled in one of the following methods:

