

Onondaga County Directive	ADMINISTRATIVE DIRECTIVE MANUAL	
	SUBJECT: Construction Site Erosion and Sediment Controls	
	SUPERCEDES: 8/25/2005	PAGE: 902.00
	SIGNED: <i>Joanne M. Mahoney</i> County Executive	DATE: 10/27/09

DIRECTIVE:

Runoff of storm water during and after land development (construction and post construction runoff) can contribute to flooding and erosion and is the largest source of water pollution from storm water discharges. Federal and State laws require urbanized communities in New York, including portions of Onondaga County (the Syracuse Urban Area), to establish local storm water management programs.

In New York State, the Phase II Storm Water Program is being implemented through two general permits issued in April 2008 under the State Pollution Discharge Elimination System (SPDES): the SPDES General Permit for Storm Water Discharge from Construction Activity (GP-0-08-001) and the SPDES General Permit for Storm Water Discharges from Municipal Separate Storm Water Sewer Systems, or MS4s (GP-0-08-002).

In order to comply with Permit No. GP-0-08-002 Minimum Measure #4: "Construction Site Storm Water Runoff and Control" and Minimum Measure #5: "Post-Construction Storm Water Management," operators of regulated MS4s are required to adopt a regulatory mechanism to reduce pollutants in storm water runoff from construction activities that disturb one or more acres of land or are part of a larger plan of development that cumulatively disturb more than once acre of land.

Such regulatory mechanisms are to require construction site operators to prepare storm water pollution prevention plans (SWPPPs) that will: (1) reduce or eliminate erosion and sediment loading to water bodies during construction; (2) control the impact of storm water runoff on the water quality of receiving waters; (3) control the increased volume and peak rate of runoff during and after construction; and (4) maintain storm water controls during and after completion of construction.

PROCEDURE:

Each municipality that is subject to an MS4 permit must take steps to ensure that construction and other activities undertaken within their jurisdiction comply with MS4 permit requirements; therefore, the County shall, with regard to land development projects:

1. Require County sponsored land development activities to conform to the substantive requirements of the New York State Department of Environmental Conservation State Pollutant Discharge Elimination System (SPDES) General Permit for Construction Activities, Permit No. GP-0-08-001;
2. Meet the requirements of the SPDES General Permit for Storm Water Discharges from Municipal Separate Storm Water Sewer Systems (MS4s), Permit No. GP-0-08-002;
3. Reduce storm water runoff rates and volumes, soil erosion, and non-point source pollution wherever practical through storm water management practices

Onondaga County Directive

ADMINISTRATIVE DIRECTIVE MANUAL

SUBJECT: Construction Site Erosion and Sediment Controls

SUPERCEDES: 8/25/2005

PAGE: 902.01

SIGNED:

Joanne M. Mahoney
County Executive

DATE: 10/27/09

and ensure that these management practices are properly inventoried and maintained;

4. Submit to the County's storm water coordinator, for review, storm water pollution prevention plans (SWPPP) for projects that will disturb one or more acres of land or that are part of a larger plan of development that will cumulatively disturb more than one acre of land. This should occur prior to SWPPP submittal to the State Department of Environmental Conservation for approval.
5. Require County departments to report all active construction projects that disturb over one acre of land, or that cumulatively disturb more than one acre of land, and the associated approved Storm Water Pollution Prevention Plan numbers to the Onondaga County Department of Emergency Management Fire Director.

For the purposes of this Directive, the following documents, available at <http://www.dec.ny.gov/chemical/43150.html>, shall serve as the official guides and specifications for storm water management:

- SPDES General Permit for Storm Water Discharges from Construction Activity GP-0-08-001 or as amended or revised
- Instruction Manual for Storm Water Construction Permit (New York State Department of Environmental Conservation, most current version or its successor)
- The New York State Storm Water Management Design Manual (New York State Department of Environmental Conservation, most current version or its successor)
- New York Standards and Specifications for Erosion and Sediment Control (Empire State Chapter of the Soil and Water Conservation Society 2004, most current version or its successor).