

**PUTNAM VALLEY
CENTRAL SCHOOL
DISTRICT
PUTNAM VALLEY, NY**

**MS4PY2 STORMWATER
PROGRAM**

**FACT SHEET # 4
APRIL 2012**

**STORMWATER DISCHARGES
FROM CONSTRUCTION
ACTIVITY**

**FOR MORE INFORMATION CONTACT
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**1. Stormwater Permit for Construction
Activity**

Before commencing any construction activity, that involves the soil disturbance of one or more acres, the District must obtain a State Pollutant Discharge Elimination System (SPDES) General Permit for Stormwater Discharges under Permit GP-0-10-001. The current SPDES permit, issued by New York State Department of Environmental Conservation (NYSDEC) became effective January 29, 2010 and expires on January 28, 2015. Summarized below are highlights of the requirements for this permit.

**2. Construction Activities Requiring
Coverage**

Construction projects involving the soil disturbance of one or more acres require a SPDES Construction Permit. Construction activities include the initial disturbance of soils associated with clearing, grading, excavation, demolition, or stockpiling activities that result in soil disturbance, including the initial installation of erosion and sediment control practices, field turf construction projects, parking lot paving projects, etc.

**3. Construction Activities Not Requiring
SPDES Permit Coverage**

Permits are not required for construction activities that include routine maintenance performed to maintain the original line and grade, hydraulic capacity, such as:

- Re-grading of gravel roads or parking lots
- Stream bank restoration projects
- Cleaning and shaping of existing roadside ditches and culverts
- Full depth milling and filling of existing asphalt pavements, replacement of existing pavement slab, and similar work that does not expose soil or disturb the bottom six(6) inches of sub-base material
- Removal of sediment to restore sheet flow drainage
- Replacement of curbs, gutters, sidewalks and guide rail posts

4 .Steps to Permit Authorization and Completion

The District must obtain coverage under the SPDES Permit from the NYSDEC, as stipulated below:

- **The SWPPP:** prior to commencement of construction, the District must first develop a Stormwater Pollution Prevention Plan (SWPPP). The SWPPP must be prepared by a certified professional. The SWPPP preparer must sign the *SWPPP Preparer Certification* statement on the NOI, prior to submitting the NOI form to the State
- **Notice of Intent:** after the SWPPP has been prepared, a Notice of Intent (NOI) shall be submitted to NYSDEC, specific to the construction project
- **NOI Acknowledgement Letter:** the State will send a letter to the District acknowledging of the receipt and acceptance of the NOI. The letter documents that the District can start construction activity
- **Notice of Termination:** when a construction project is complete and has met the requirements of the construction permit, a Notice of termination (NOT) shall be completed and submitted to the State.

5. Inspection and Maintenance Requirements

The District shall meet the following inspections requirements:

- A “Qualified Inspector” shall conduct site inspections at least once every 7 calendar days
- The “Qualified Inspector” shall prepare an inspection report, subsequent to each and every inspection, which shall include:
 - a description of water and soil conditions
 - a description of runoff at all points of discharge from the construction site
 - identification of erosion and sediment control practices that need repair or maintenance

- sketches of areas that are disturbed
- sketches of areas that have been stabilized, since last inspection

- The inspection report shall identify all construction not in conformance with the SWPPP and technical standards
- The inspection shall include all points of discharge to natural surface waterbodies located within, or immediately adjacent to property boundaries of the construction site which receive runoff from the disturbed areas
- The inspection report shall identify all corrective actions taken to repair, replace or maintain erosion and sediment control deficiencies
- Within one (1) business day of the completion of the inspection, the “Qualified Inspector” shall notify the District and appropriate contractor of any corrective actions that must be taken, and the Contractor shall begin implementing correction actions within one (1) business day
- The inspector shall take digital photographs of practices that have been identified as needing corrective actions. Paper copies of the photographs shall be attached to the inspection report and shall be maintained onsite within seven (7) calendar days of the date of the inspection
- All inspection reports must be signed by the “Qualified Inspector” and maintained onsite

6. Qualified Inspector Requirements

- A qualified inspector shall be a knowledgeable person, trained in the principles and practices of erosion and sediment control, such as a licensed Professional Engineer, Certified Professional in Erosion and sediment Control (CPESC), Registered Landscape Architect, or other State endorsed individual.
- An individual receiving four (4) hours of training from the State, in the principles and practices of erosion and sediment control, may work under the direct supervision of a licensed Professional Engineer, a Certified Professional in Erosion and Sediment Control (CPESC), or a Registered Landscape Architect.