

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

**MS4PY1 STORMWATER
PROGRAM**

**FACT SHEET # 3
MAY 2011**

***PHASE II STORMWATER
REGULATIONS ON
CONSTRUCTION-RELATED
ACTIVITIES***

**FOR MORE INFORMATION VISIT
YOUR STORMWATER WEBSITE
AND/OR CONTACT YOUR SWMP
COORDINATOR:**

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**1. STORMWATER PERMIT FOR
CONSTRUCTION ACTIVITY**

This fact Sheet is especially prepared for District Administrative Staff and Operations and Maintenance Staff that may be involved in current or future construction activities at the District. Under the Phase II stormwater regulations, the owner or operator of a construction project, that will involve the soil disturbance of one or more acres, must obtain coverage under the State Pollutant Discharge Elimination System (SPDES) General Permit (GP-0-10-001) for Stormwater Discharges from Construction Activity. The purpose of this permit is to maintain water quality standards for turbidity, suspended, colloidal or settleable solids as well as discharges from oil and floating substances.

2. TYPICAL CONSTRUCTION ACTIVITIES

The following type of projects require coverage under the construction permit:

- Sidewalk construction projects
- Slope stabilization projects
- Land clearing for parking lots and recreational fields
- Athletic fields
- Demolition projects

3. NOTICE OF INTENT

Prior to the commencement of construction, the District must develop a Stormwater Pollution Prevention Plan (SWPPP) and then submit a Notice of Intent (NOI) to NYSDEC to be authorized to discharge stormwater from the construction project.

4. A/E CONSTRUCTION DOCUMENTS

All A/E construction documents that may involve soil disturbance, must include provisions of the stormwater regulations that comply with the SPDES General Permit, GP-0-10-001, for Stormwater Discharges from Construction Activity

5. SWPPP PREPARER CERTIFICATION

The District shall have the SWPPP preparer of a construction project sign the "SWPPP Preparer Certification" statement on the NOI prior to submitting the form to NYSDEC.

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7. PRE-CONSTRUCTION REQUIREMENTS

The District shall not commence construction until:

- Project review pursuant to State Environmental Quality Review (SEQRA) is completed, when SEQRA is applicable
- Where required, all necessary permits, pertinent to the construction, have been obtained
- Final SWPPP and NOI have been completed and NOI submitted to NYSDEC
- Where there are no deviations from the NYSDEC Technical Standards, until five (5) business days, after the NOI has been received by the NYSDEC, or the Department determines other conditions do not apply
- Where there are deviations from the NYSDEC Technical Standards, until (60) business days, after the NOI has been received by the NYSDEC, provided the NOI includes such deviations and the reasons for these deviations
- The District has identified contractor(s) and subcontractor(s), (including the identification of the trained contractor) that will be responsible for installing, constructing, repairing, replacing, inspecting and maintaining the erosion and sediment control practices included in the SWPPP
- The District has identified contractor(s) and subcontractor(s), that will be responsible for constructing the post-construction management practices, specified in the SWPPP
- The District shall have each of the persons identified above sign a certification that they understand and agree to the terms and conditions of the SWPPP

8. SWPPP REQUIREMENTS

The District shall prepare a SWPPP in accordance with the following requirements:

- The SWPPP shall be prepared prior to the submittal of an NOI, which must be submitted to NYSDEC prior to commencement of construction
- The SWPPP shall identify potential sources of pollution from the construction activities
- The SWPPP shall include erosion and sediment control practices, and where applicable (EOH), post-construction stormwater management practices, prepared by a qualified professional
- An amendment to the SWPPP, issued prior to the commencement of construction, shall identify contractor(s), subcontractor(s) *trained employees*, and have them certify that they will comply with the SWPPP requirements for the construction, inspection and maintenance of erosion and sediment control practices

9. SWPPP CONTENTS

At a minimum, the erosion and sediment control component of the SWPPP shall include:

- Background information about the scope of the project
- A site map/construction drawings for the project
- Description of the soils present at the site
- Construction phasing plan and sequence of operations
- Minimum erosion and sediment control practices
- Temporary and permanent soil stabilization plan
- Specific details of on-site stormwater practices
- Maintenance inspection schedule
- Description of pollution prevention measures
- Description and location of any stormwater discharges
- Identification of any elements not in conformance with the current *NYS Standards and Specifications for Erosion and Sediment Control*
- Where applicable (EOH Watershed), post-construction stormwater management practice components, similar to the components described above, but that are designed in conformance to *Enhanced Phosphorus Removal Standards*

10. INSPECTION REQUIREMENTS

The District, shall comply with the following inspection requirements for a construction project requiring permit coverage under GP-0-10-00:

- The 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
- The inspection report shall identify the phase of construction of all construction stormwater management practices
- The inspection report shall identify all construction not in conformance with the SWPPP and technical standards
- 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
- All inspection reports must be signed by the Qualified Inspector and maintained onsite

11. RECORDKEEPING REQUIREMENTS

The District shall maintain a copy of the General Permit, the NOI, NOI Acknowledgement Letter, SWPPP, and inspection reports at the construction site, until all disturbed areas have achieved final stabilization and the NOT has been submitted to NYSDEC. The documents must be maintained in a secure location, such as the job site trailer, on-site construction office or mailbox with a lock. The secure location must be accessible during normal business hours to an individual performing a compliance inspection.

12. NOTICE OF TERMINATION (NOT)

The District shall ensure all provisions of the SWPPP are implemented from construction commencement until all areas of disturbances have achieved final stabilization and a Notice of Termination (NOT) has been submitted to NYSDEC.

13. DETAILED REQUIREMENTS

The above requirements are highlights of the State permit Regulations. For a more detailed description of the stormwater regulations, please refer to *NYSDEC SPDES General Permit for Stormwater Discharges from Construction Activity, Permit No. GP-0-10-001*.

14. OTHER REFERENCE DOCUMENTS

Other documents issued by NYSDEC, pertinent to coverage under the construction permit include:

- Fact Sheet for GP-0-10-001
- Notice of Intent
- Notice of Termination
- Construction Stormwater Inspection Manual
- Engineering Schematics for Erosion and Sediment Controls
- New York Standards and Specifications for Erosion and Sediment Controls
- New York State, Stormwater Management Design Manual
- Blue-Book [Lite], Common Erosion and Sediment Control Standards for Code Enforcement Officers and Inspectors