

Who Needs to Comply with Permit Conditions?

Operators need to comply with permit conditions. Operators are anyone who:

- Has the ability to modify Erosion & Sediment Control (E&S) Plans, Post-Construction Stormwater Management (PCSM) Plans, or site specifications with the approval of the local conservation district and municipality
- Has oversight of earth disturbance activity on a project site
- Has day-to-day operational control over earth disturbance activity on a job site



This can include, but is not limited to:

- Engineers
- Contractors
- Laborers

Operators are required to ensure all on site staff involved with earthmoving are trained in E&S and PCSM measures.

The forms and reports described in this brochure are found at <http://www.depgreenport.state.pa.us/elibrary/GetFolder?FolderID=2713>

This brochure was created by



Conserving Natural Resources for Our Future

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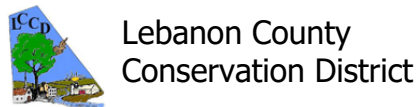
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A Field Guide for NPDES Permits, Erosion Control, and Post Construction Stormwater Management



What Are NPDES Permits?

National Pollutant Discharge Elimination System (NPDES) Permits address water pollution by regulating point sources that discharge pollutants to waters of the United States.

Federal regulations require NPDES permit coverage for all earth disturbance activities of one acre or greater.

NPDES Permits have permit conditions.

When Are You Responsible for Permit Conditions?

- When working on a site which has a proposed earth disturbance of one acre or more.
- Any earthmoving operator who will work on an NPDES permitted site needs to become a co-permittee.
- Once activities are complete and final stabilization has occurred, operators may be released from permit responsibilities by using the co-permittee liability release form.
- Operators are relieved from permit responsibilities after submitting the co-permittee liability release form to the local conservation district and receiving acknowledgement.

NPDES Permit Conditions

A pre-construction meeting is required prior to the commencement of earth disturbance activities. The permittee, licensed professional, all operators, the municipality, and the local conservation district should attend.

The E&S and PCSM plans approved by the local conservation district must be on site.



The Visual Site Inspection Report should be completed weekly and after each 1/4" storm event to document site conditions.

Copies of your visual site inspection reports must be submitted within 30 days of a request by the local conservation district or the Pennsylvania Department of Environmental Protection (DEP).

Visual Site Inspection Reports should be retained for three years from the date of termination of permit coverage.

The clean fill certificate form should be completed for material taken to or from a site. Permit conditions require an approved E&S plan for those sites.

Upon reduction, loss, or failure of any Best Management Practice (BMP), the permittee and co-permittee should take immediate action to restore, repair, or replace the BMP or provide an alternative method of treatment.



One way to manage pollution on sites is through the use of Antidegradation Best Available Combination of Technologies (ABACT) practices.

Examples of ABACT BMPs



Rock Construction Entrances with Wash Racks - All vehicles leaving the site must exit through the rock construction entrance



Filter Socks - Should be installed prior to any earth disturbance



Sediment Basins - Runoff from all disturbed areas within the drainage area should be directed to a sediment basin



Stabilization - Areas should be stabilized once they achieve final grade or if they are idle for longer than 4 days

Examples of PCSM BMPs



Rain Gardens



Infiltration Ponds

Note

Soil compaction should be avoided when constructing these infiltration BMPs. They should be constructed under the guidance of a licensed professional. Surveyed as-built drawings must be provided when submitting the Notice of Termination.