

BMP Inspection & Maintenance Guidance

West Virginia's Construction Storm water General Permit requires that all erosion and sediment control Best Management Practice's [BMP's] be inspected on a routine basis. These inspections must be maintained on the construction site at all times. WV DEP has developed this document to provide guidance on conducting and documenting BMP inspections at your construction site.

The West Virginia Construction Storm Water General Permit sets forth General Management Controls that the SWPPP must contain.

G.4.d.1.A Preventative Maintenance – A preventative maintenance program shall involve inspection and maintenance of sediment and erosion control devices and storm water management structures to uncover conditions that could cause breakdowns or failures resulting in discharges of pollutants to surface waters.

Additional requirements for Construction Activities in the SWPPP.

G.4.e.2.(E) Maintenance. A description of procedures to maintain in good and effective condition and promptly repair or restore all grade surfaces, wall, dams and structures, vegetation, erosion and sediment control measure and other protective devices identified in the site plan. At a minimum, procedures in a plan shall provide that all erosion controls on the site are inspected at least once every seven calendar days and within 24 hours after any storm event of greater than 0.5 inches of rain per 24 hour period.

The following are guidelines to assist you in inspection protocol for your BMP's.

1. Describe the specific BMP you are inspecting. (You are required to inspect all erosion and sediment control structures as well as storm water management structures).
2. Record the date, time and weather conditions on your inspection report.
3. Make sure the inspector's name is on the report; they should also sign the inspection report.
4. Describe actions that are taken to resolve/repair problems with the BMP's

The next page is a sample inspection report. You may use this report or develop your own, however the inspection report should contain all the information that is outlined on the next page. These reports must be maintained on the construction site for the duration of the project.

BMP Inspection Report

Date: _____ Time: _____
Weather conditions during inspection: _____
Name of project: _____
Name of person conducting inspection: _____
Signature: _____

FOR EACH BMP – FILL OUT THE FOLLOWING

BMP you are inspecting: _____
Condition of the BMP: _____
Does this BMP need to be repaired or have other maintenance performed? _____
What maintenance or repairs are being performed? _____ _____
When will repair or maintenance of this BMP be complete? _____
Other Comments: _____

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Condition of the BMP: _____
Does this BMP need to be repaired or have other maintenance performed? _____
What maintenance or repairs are being performed? _____ _____
When will repair or maintenance of this BMP be complete? _____
Other Comments: _____

For more information on specific construction site Best Management Practices (BMP's) please consult West Virginia's BMP manual. The BMP manual will provide design criteria and detailed information about maintenance of BMP's. Available Fall 2006.

For more information about West Virginia's BMP manual please visit our website:

<http://www.wvdep.org/dwvm/stormwater/index.htm>

**Addendum to BMP Inspection Report, Use as many of these BMP
inspection boxes as necessary.**

DATE:

<p>BMP you are inspecting: _____</p> <p>Condition of the BMP: _____</p> <p>Does this BMP need to be repaired or have other maintenance performed? _____</p> <p>What maintenance or repairs are being performed? _____</p> <p>_____</p> <p>When will repair or maintenance of this BMP be complete? _____</p> <p>Other Comments: _____</p>
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