

## **Rule 5 Self Inspections During Construction and Post-construction**

Self inspections are required following each storm event of ½ inch or more and a minimum of 1 time per week. Inspections are to be performed within 1 business day of the storm event.

Ideally the Site Superintendent/Manager would have a rain gauge on site and would chart rainfall each day.

If an official arrives to inspect a site 2 days after a rain event and structures are not repaired, they are going to ask to see the file of all the self inspection reports. Either the inspections and/or repairs are not being done (which are both violations), or the developer/his representative need more training to recognize a failure and how to repair/upgrade a structure or system of practices.

(Legally, if the reports are not available at the site, the site manager has 48 hours to submit the reports.)

**An Erosion and Sediment Control (ESC) Plan is required to be implemented and maintained in a timely manner to effectively control the site. No ESC Plan is all inclusive. Changes to the plan must be made due to weather problems, construction sequence changes or failure of practices. Project managers/contractors have the responsibility to modify plans if measures fail or failure is anticipated.**



## Evaluation for Construction Projects

A trained individual shall perform a written evaluation of the project site

a: By the end of the next business day following each rainfall that exceeds 0.5"

b. A minimum of one (1) time per week

Project Name: \_\_\_\_\_

Name of Trained Individual: \_\_\_\_\_

Date of Inspection: \_\_\_\_\_

Is this Evaluation following a rainfall? \_\_\_\_\_ yes \_\_\_\_\_ no. If yes, date the rain stopped: \_\_\_\_\_ inches

No.	PROBLEM or CONCERN	Y E S	N O	N / A	Date Correct -ed
1	Is the site information posted at the entrance and plans located onsite?				
2	Are all necessary permits attained and special provisions being implemented?				
3	A designated washout area is established for concrete trucks?				
4	A dumpster is onsite for trash disposal?				
5	Fuel tanks and other toxic materials are safely stored and protected?				
6	Is a Construction Entrance installed? Is it effective? Is it large enough?				
a	Are public and private street clean?				
7	Are appropriate practices installed where stormwater leaves the site?				
a	Silt fence is entrenched into the ground?				
b	Silt fence is upright? Fabric and stakes meet specifications? Fabric is not torn? Terminated to higher ground? Properly joined at ends?				
c	Sediment basins and traps are installed according to the plan? The pipe or rock spillway is functional?				
d	The earthwork for erosion and sediment control practices is properly graded, seeded and/or mulched?				
e	Diversion swales and/or waterbars are installed to plan and protected?				
f	Other runoff control practices have been installed where needed?				
g	Perimeter practices have adequate capacity and do not need to be cleaned out?				
8	Inlet protection is installed on all functional inlets? (not filter fabric under grate)				
a	Inlet protection is installed so water does not flow under it? Securely attached?				
b	The frame, cross-bracing and/or stakes are adequate and meet specifications?				
c	The fabric, straw, mulch and/or stone is intact without holes or tears?				
d	Inlet protection is installed per plan and detail?				
e	Sediment has been removed from the practice?				
9	Swales and ditches have been stabilized or protected ? Ditch checks have been installed if the channel cannot be stabilized?				
10	Stormwater outlets are adequately stabilized?				
11	Are there areas onsite that can be prepared for temporary seeding?				
a	Disturbed areas that will lie dormant for 15 days are planned to be protected?				
b	All protected dormant areas meet a minimum 70% coverage?				
c	Growing vegetation has sufficient water and/or nutrients to grow?				
12	Permanent stabilization of disturbed ground is progressing though the project?				
a	Final grading and stabilization is progressing on completed areas?				
b	The soil has been properly prepared for seeding?				
c	Hard or soft armoring is installed where natural vegetation will erode?				
13	Water pumping operations have a protected outlet and discharge water is clear?				
14	Smaller construction sites not required to file a separate NOI are complying with the overall plan?				
16					



# **IMPORTANT NOTICE**

**Please note that the following items need to be addressed prior to construction:**

**A copy of the N.O.I. must be posted on the site, or a sign stating where it can be viewed.**

**A designated area for concrete wash off must be dug at least 2'0" deep and approximately 6'0" x 8'0" with a sign posted for the specified use. If and when this area is full another pit should be dug. Or, if the concrete has hardened, remove it to a dumpster and the same pit can be reused. The General Contractor will select the washout area location.**

