



## POLLUTION MONITORING SERVICES INC.

### ***NPDES and NCGS 113A-54.1 INSPECTIONS/REPORTS SEDIMENT & EROSION CONTROL COMPLIANCE CONSULTATION***

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(Certified Professional in Erosion and Sediment Control)

- Sites more than 1 acre are required by NCDENR to have weekly\* NPDES inspections.
- We can provide this service to insure your compliance with the self-monitoring requirements of NCG01000 general storm water permit and NCG113A-54.1 reporting requirements.
- Consultations are also provided based on years of experience if and when non-compliance issues arise.
- We have had excellent success serving as an intermediary with authorities providing insight to violations that often help show the contractor/owner was in compliance, or were doing everything they could.

\*As required by North Carolina Department of Environment and Natural Resources National effective March 10, 2003; all construction sites larger than one acre are required to have the installed erosion control devices and associated storm water discharge points from the new development inspected once every 7 calendar days, and within 24 hours after every rainfall exceeding 0.5 inches. These are requirements of the National Pollutant Discharge Elimination System Permit (NPDES) (NCG010000 general storm water permit). **It is the responsibility of the developer or other financially responsible party to conduct these self-monitoring inspections and insure that the site is in compliance with approved soil and erosion control plans and to address pollutant discharges from the site. Failure to comply with these requirements can result in \$10,000 to \$25,000 a day civil penalties, mitigation and possible site cease work orders.** The general storm water permit requires that the site follow approved soil erosion and sedimentation control plan and perform self-monitoring with inspection reports to insure the site is compliant with permit requirements. These weekly inspections must be documented and be retained for three years after the permit is closed out and be able to be submitted to regulators upon request. NCDENR Division of Land Quality also now requires under statute NCGS 113A-54.1 self-monitoring inspections and reports that are separate from the NPDES requirements. These inspection reports are required after each stage of development. These new land quality inspection reports will be included as part of the site monitoring provided by Pollution Monitoring Services. Many municipalities are inundated with complaints from citizens reporting excess off-site sedimentation problems. Sediment and pollutants discharging from your construction site is a serious pollutant problem. Civil penalties for causing off-site sedimentation, and not maintaining current reports on sites, can cost the developer thousands of dollars per day in civil penalties. Attempt to avoid these problems by having qualified personnel to monitor your site and evaluate the efficiency of required erosion and sediment control devices. Pollution Monitoring Services can assist in this process and monitor your construction site for self-monitoring permit compliance through conducting inspections required by NPDES permits and other local regulations. These inspections are done at least once a week or after each rainfall event over .5 inches. We will evaluate your construction site, approved plans, and offer a consultation for proactive methods to help avoid violations being issued to the site. Care would be taken to advise you of the most economical path to compliance. Our team has over thirty years of experience with Federal, State and local Ordinance requirements.

**Items Subject to Inspection:** All temporary or permanent devices which discharge storm water from your site, as well as any possible source of pollution discharge which may affect the quality of the storm water. Construction Entrance Pads, Sediment Traps, Sediment/ Detention Basins, Road Ditch Check Dams, Silt Fencing, Riparian Buffers, Seeding & Mulching, Rip Rap Velocity Reduction Aprons, Level Spreaders, Storm-water Channels, and other site-specific erosion control devices are all subject to inspection. Issues with construction on individual lots such as Lot Entrance Pads, Lot Perimeter Silt fence, Waste Handling in Trash Receptacles, Paint Washout Practices and Concrete Washout Practices are also subject to Inspection. **Pollution Monitoring Services Inc.** offers NPDES monitoring inspection service to engineering companies, developers, builders, and grading contractors for projects in Wake, Durham, Johnston, Orange and Chatham counties of North Carolina. **Fees start at \$85 per compliance monitoring inspection, or \$325 per month and increase with the size of the site and complexity of the storm water discharge outfalls and the number of sediment and erosion control devices.** Package fees are available for multiple sites and or multiple phases of a development. This includes a site inspection once each 7 calendar days plus additional inspections after each rainfall event of more than 0.5 inches as required by your NPDES permit. The number of inspections has averaged 5 to 6 per month on a yearly basis. Site evaluation and a written report are performed with each inspection. Copies of these reports are sent to you for your records. If non-compliance issues are found during an inspection, you would be called immediately or emailed to help attempt to avoid a possible civil penalty, and a consultation offered to assist your contractor in bringing the site into compliance. **The goal is to help you avoid costly fines by recommending the most economical device, method, or best management practice to stay in compliance.**

Call to discuss your particular project and how we can help assist you in avoiding fines or delays on your project. We would be able to advise and offer suggestions to you on how to help save time and money in maintaining compliance with the NPDES and local soil and erosion permits. Our office phone number is (919) 602-1297; and our email address is [office@pollutionmonitoring.net](mailto:office@pollutionmonitoring.net).