

Floc Log

New Approach to Cleaning Dirty Water And Preventing Contaminants From Leaving Your Construction Site!



Innovative Solutions For Your Storm Water Turbidity Problems

Organic matter, pesticide and fertilizer residues, fines, and heavy metals (mercury and lead) carried by storm water runoff from construction and other exposed sites can wreak havoc in the areas where they are deposited. Contaminated soil, bodies of water, and wetlands cannot function normally, potentially creating far-reaching ecological problems.

Unfortunately, traditional methods of controlling runoff, while effective at slowing the velocity of the water and/or redirecting it into holding areas, can do nothing to address the problem of particulate matter carried in the water. These pollutants and fines are not filtered out by hay bales or silt fences, and they cannot settle out by gravity separation alone regardless of how long the water is retained.

Hydrograss Technologies, Inc. introduces a simple and economical solution to the problem of suspended pollutants. The Floc Log removes colloidal suspensions (including clay particulates) from storm water runoff using the latest technology.

Site Specific Floc Log

- Over 40 different formulations can be tailored to your specific site requirements based on water chemistry and soil composition.
- The only soil specific PAM's available in North America
- Available in two forms to better address your site's needs: Clarifier Floc Log (colloidal water and fine particles) Particle Floc Log (heavier particles)
- Rapid reaction times: generally less than 75 seconds for clarifying, 10 to 30 seconds for particulate removal
- In-situ applications have proven cost effective with favorable results lasting for up to two years
- Non-Toxic to the environment, fish, and wildlife. Floc Logs will not change the soil's pH

Recently Completed Projects

Project: Bear Hill
Location: Rutland, MA
Developer: CB Blair
Rutland, MA
Engineer: Haley & Aldrich
Boston, MA



Installation of jute netting and erosion control blankets in swale

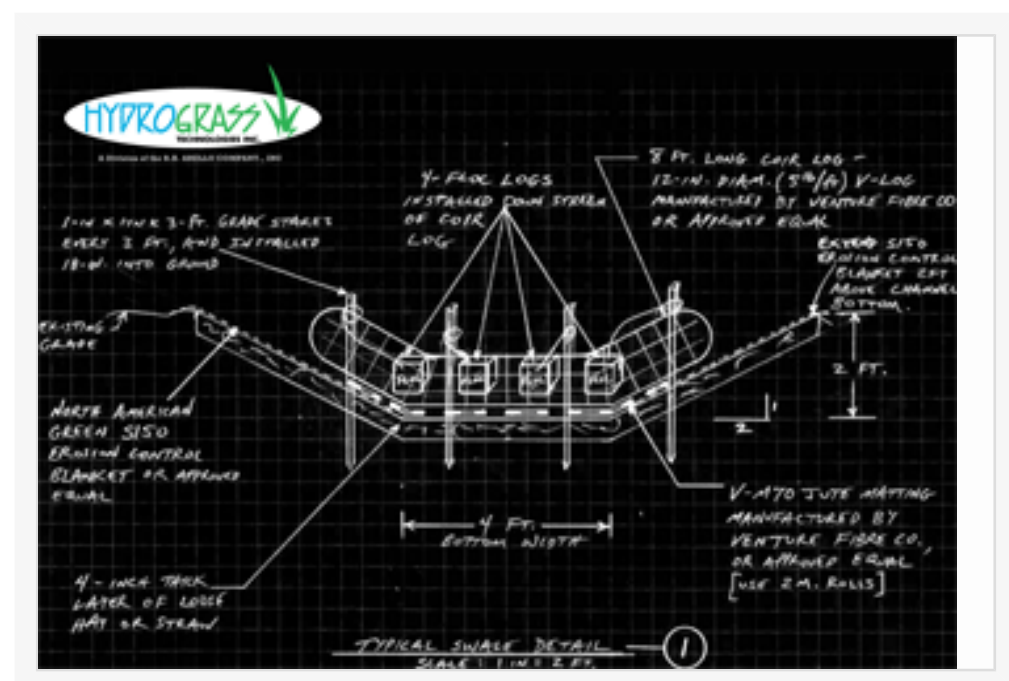


A combination of Floc Logs and Terra-Tubes are carefully positioned in the swale



Terra-Tubes and Floc logs are secured with wooden stakes to withstand 1500 gal/min of water flow

To enlarge swale installation details, [click here](#)



Floc Logs are highly effective for removal of particulates therefore, much smaller detention basins were required



Contaminated storm water flows into swale; clean, crystal clear water flows out into wetland

To learn more about our storm water management and soil stabilization products, [click here!](#)