About the Stormwater Consortium of Rockland County

The Stormwater Consortium of Rockland County is a collaborative effort between 23 participating municipalities. It was formed to help foster the exchange of information and ideas, while effectively developing and implementing a stormwater management program. Stormwater regulations are required by US EPA’s Stormwater Phase II rule and New York State’s Pollution Discharge Elimination System General Permit 02-01.

Who should I contact?

- Contact your local town or village representatives if you have questions regarding a potential stormwater concern.
- Contact the New York State DEC Bureau of Water Permits at (518) 402-8111 or visit their webpage: www.dec.ny.gov/chemical/8468.html
- Information is also available from the Rockland County Soil & Water Conservation District at (845) 364-2670 www.co.rockland.ny.us/environ/
- Want to become a Certified Professional in Erosion and Sediment Control? Visit: www.cpesc.net

Stormwater Regulations: Erosion & Sediment Controls

A quick guide for citizens and the construction industry

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Cornell Cooperative Extension of Rockland County provides equal program and employment opportunities. Please contact the Cornell Cooperative Extension of Rockland County office if you have any special needs.
**Why do we care about stormwater and construction sites?**

*It’s the law!* Mismanagement of stormwater best management practices (BMPs) can lead to costly fines, stop-work orders, and expensive clean up. Also, sediment is the number one pollutant that flows from construction sites degrading water quality. Erosion occurs naturally; however, active construction sites can significantly accelerate that process and ruin water quality.

**Best Management Practices**

*Construction vehicles can carry sediment off-site and into nearby waterways.*

*Gravel at the entrance and exit points can significantly reduce the amount of sediment leaving construction sites.*

*The result of not using gravel at the entrance/exit points.*

*Silt fences* are probably the most widely used erosion control method but least maintained.

*Exposed stock piles and soil* can easily run off construction sites resulting in costly repairs clogging drainage structures.

*A simple tarp over this stock pile and geotextiles can help to avoid this problem.*

*Soil run off from exposed stock pile.*

*Straw bales* can easily shift during storm events allowing sediment to enter nearby stormdrains.

*Geotextile/silt fence used to stabilize bank erosion.*

*BMPs after storm event*

*Regularly remove sediment and debris.*

*Repair any damaged silt fences.*

*Fix fallen support stakes.*

*Initial installation of BMPs*

*Clean gravel at entrance points.*