

CONSTRUCTION INDUSTRY

Stormwater Best Management Practices



**ONLY RAIN
BELONGS
DOWN THE
DRAIN!**

Protect Our
Waterways & Prevent
Construction Site
Waste From Entering
Storm Drains



Stormwater pollution is runoff gathered from rain and other precipitation that flows over roads, parking lots, and other impervious surfaces, where it collects pollutants and carries them downstream. Unfortunately, the construction industry is a significant contributor to this problem. As stormwater flows over a construction site, it picks up pollutants like sediment, debris, and chemicals. Stormwater can also cause stream bank erosion, and destroy downstream aquatic habitat. In addition to the environmental impact, uncontrolled erosion can have a significant financial impact on a construction project. It costs money and time to repair vegetation, clean sediment-clogged storm drains, and mitigate damage to other people's property or to natural resources.

Through the use of best management practices (BMPs), construction site operators are the key defense against erosion and sedimentation. By following the BMPs in this pamphlet, you can help guarantee a safe working environment for your business and clean waterways for all.

The quality of our waters depends on your actions. We can work together to protect our local water quality and comply with local, regional, and state regulations!

Report Spills or Stormwater Pollution to Stormwater
Utility Administrator, Danon Lawson at
704-869-1013 or danonl@cityofgastonia.com

For more information, visit:
<https://regionalstormwater.org/report-pollution/>



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CLEANING

- Regularly remove collected sediment from silt fences, sediment traps or other construction site BMPs.
- Keep all waste in a concentrated area to minimize cleaning.
- Designate specific areas for concrete truck or other equipment vehicle washouts.
- Never hose down paved surfaces to clean dust, debris, or trash. This water washes directly into storm drains or streams.



PREVENT OIL AND GREASE SPILLS

- Park, refuel, and maintain vehicles and equipment in one area of the site to minimize the area exposed to possible spills.
- Keep spill clean up kits available and accessible at all times. Make sure all employees know the location.
- Clean up any spills or leaks immediately and post a list of names and telephone numbers of those who need be contacted in the event of a spill.

EMPLOYEE TRAINING

- Train all employees upon hiring and annually on personal safety, control measures and these BMPs.
- Make sure that all employees understand stormwater discharge prohibitions and wastewater discharge requirements.
- Address changes in design, construction operation, or maintenance that affect the potential for discharge of pollutants immediately with staff.

GOOD HOUSEKEEPING

- Keep the construction site free of litter, construction debris and leaky containers.
- Keep potential sources of pollution out of the rain as much as possible.
- Maintain records of construction activities, which may affect stormwater runoff and pollution rates.
- Regularly inspect sediment and stormwater control measures to make sure they are functioning properly.



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