

# Don't Let Stormwater Run Off with Your Money and Our Community!

What Builders/Contractors need to know about managing Stormwater in East Bradford Township within the Brandywine Creek watershed.

The construction industry plays an important role in improving our community's quality of life by protecting our streams and rivers through smart business practices that prevent pollution from leaving construction sites. Here's what you as a builder/contractor need to do:

1. Comply with local stormwater permit requirements.
2. Practice erosion control and pollution prevention practices to keep construction sites "clean".
3. Conduct advance planning and training to ensure control measures are well maintained.

## Permit Requirements for Construction Activity

Pennsylvania's Erosion and Sediment Control Pollution Program (25 Pa. Code, Chapter 102) requires Erosion and Sediment Control Plans for all earth disturbance activities. The Chester County Conservation District approves these plans for East Bradford Township.

The National Pollution Discharge Elimination System (NPDES) Permit Program (25 Pa. Code, Chapter 92) requires that construction activities disturbing greater than one acre submit a Notice of Intent for coverage under a general NPDES permit. Contact the DEP Southeast Regional Office (484) 250-5970.

Local permits require use of erosion and pollution prevention practices.

## Planning is Nice, But . . .

Your carefully laid plans and permit compliance will be quickly undone without training and supervision. If you don't make regular inspections of your controls you can't expect your employees to take it seriously—and that leads to violations that hit you in the wallet.

Teach your employees to treat the stormwater controls like they would any other tool of their trade. If it's well maintained, it will function properly. Don't allow a "shortcut" mentality. If a job's worth doing, it's worth doing right.

## What is Stormwater?

Stormwater is water from precipitation that flows across the ground and pavement when it rains or when snow and ice melt. The water seeps into the ground or drains into what are commonly known as storm sewers. Collectively, the draining water is called stormwater runoff.

## Erosion Control and Pollution Prevention Practices

- Perimeter controls (e.g. silt fence)
- Sediment traps
- Immediate re-vegetation
- Phased, minimized grading
- Construction entrance
- Protection of streams and drainage ways
- Inlet protection
- Fueling and vehicle maintenance away from streams
- Remove trash & litter
- Clean up leaks immediately
- Never wash down dirty pavement
- Place dumpsters under cover
- Dispose of all wastes properly

## For More Information:

East Bradford Township Engineer: Mark Lucas— (610)-436-5108— [mlucas@eastbradford.org](mailto:mlucas@eastbradford.org)

East Bradford Township website: [www.eastbradford.org](http://www.eastbradford.org)

Chester County Conservation District—(610) 925-4920—<http://www.chesco.org/index.aspx?NID=205>

PA Dept. of Environmental Protection (DEP)—(484)-250-5970—[www.dep.state.pa.us](http://www.dep.state.pa.us) Keyword: Stormwater

PA handbook of Best Management Practices for Developing Areas: [www.pacd.org/products/bmp/bmp\\_handbook.html](http://www.pacd.org/products/bmp/bmp_handbook.html)

Stormwater Manager's Resource Center—[www.stormwatercenter.net](http://www.stormwatercenter.net)