

# Town of North Branford

## Construction Site Stormwater Runoff Control

### FACT SHEET

The Connecticut Department of Environmental Protection (CTDEP) issued a General Permit, dated January 24, 2004, for the discharge of stormwater from small municipal separate storm sewer systems (MS4). The permit is designed to reduce pollutants from storm water run-off, to protect water quality and meet the appropriate requirements of Federal Clean Water Act.

The Town's Stormwater Maintenance Plan, in accordance with CTDEP parameters, requires Construction site operators to minimize stormwater runoff from construction sites that can wash sediment, chemicals and other pollutants into adjacent properties, storm drains and nearby streams, ponds and rivers. Contractors should adhere to the principles, methods and practices as found in the Connecticut Guidelines for Soil Erosion and Sediment Control (2002) as amended.

***The following are general guidelines for Contractors and Homebuilders to follow when conducting any grading or construction activities. If a permit was granted by a Town or State agency, follow all requirements of the agency as well these guidelines.***

#### ***Minimize the amount of exposed soil on site***

- Plan the project in stages to minimize the amount of area subject to erosion.
- Leave as much original/natural vegetation as possible.
- Vegetate disturbed areas with permanent or temporary seeding immediately after reaching final grade
- Vegetate or cover stockpiles that will not be used immediately.
- Apply temporary non-living soil protection measures to disturbed soils when the establishment of vegetative cover is not possible, such as during the winter season.

#### ***Stabilization Practices***

- Install silt fences, hay bale fences, drainage swales, sediment traps and other approved means of erosion and sediment controls.
- Protect defined channels immediately to handle storm flows
- Stockpile materials within sediment control areas

#### ***Keep Sediment on site***

- Use anti-tracking pads at construction site vehicle exits.
- Sweep streets at the construction entrance on a regular basis.
- Use temporary sediment traps and basins to reduce the amount of erosion.

#### ***Site Inspections***

- Inspect areas and controls once every 7 days and within 24 hours of a ½-inch or greater storm.
- Regularly remove collected sediment from silt fences, berms, and traps.
- Ensure that erosion controls remain in place until vegetation is well established.

#### ***Control Polluted Run-off***

- Keep potential sources of pollution out of the rain, as practicable.
- Identify a protected area for truck washouts
- Prevent sediment laden runoff from entering wetlands and watercourses or drainage structures leading to these areas.
- Park, refuel and maintain vehicles in one area to minimize the area exposed to spills. Keep spill kits close by for immediate clean-up.
- Practice good housekeeping. Keep the construction site free of litter.
- Dispose of hazardous materials properly.

**NOTE: FAILURE TO COMPLY WITH THESE REQUIREMENTS MAY RESULT IN ENFORCMENT ACTIONS AGAINST THE PROPERTY OWNER BY THE TOWN OF NORTH BRANFORD.**