

StormWater Phase II Program

An Overview From Londonderry Public Works Department

Why Is the Phase II StormWater Program Necessary?

Since the passage of the Clean Water Act (CWA), the quality of our Nation's waters has improved dramatically. Despite this progress, however, degraded waterbodies still exist. A leading source of this impairment is polluted stormwater runoff.

Phase I of the Environmental Protection Agency's stormwater program was to address stormwater runoff from: (1) "medium" and "large" municipal separate storm sewer systems (MS4s) generally serving populations of 100,000 or greater, (2) construction activity disturbing 5 acres of land or greater, and (3) ten categories of industrial activity.

The StormWater Phase II Final Rule was the next step in EPA's effort to preserve, protect, and improve the Nation's water resources from polluted stormwater runoff. The Phase II program expands the Phase I program by requiring additional operators of MS4s in urbanized areas and operators of small construction sites, through the use of National Pollutant Discharge Elimination System (NPDES) permits, to implement programs and practices to control polluted stormwater runoff.

Phase II is intended to further reduce adverse impacts to water quality and aquatic habitat by instituting the use of controls on the unregulated sources of stormwater discharges that have the greatest likelihood of causing continued environmental degradation. The Town of Londonderry has been identified in the Phase II stormwater regulations as a regulated MS4 community and is subject to the permitting requirements of the Phase II program.

Common pollutants include pesticides, fertilizers, oils, salt, litter and other debris, and sediment. Another concern is the possible illicit connections of sanitary sewers, which can result in fecal coliform bacteria entering the storm sewer system. Storm water runoff picks up and transports these and other harmful pollutants then discharges them – untreated – to waterways via storm sewer systems.

When left uncontrolled, these discharges can result in fish kills, the destruction of spawning and wildlife habitats, a loss in aesthetic value, and contamination of drinking water supplies and recreational waterways that can threaten public health.

Uncontrolled runoff from construction sites is a water quality concern because of the devastating effects that sedimentation can have on local waterbodies, particularly small streams. When left uncontrolled, sediment-laden runoff has been shown to result in the loss of in-stream habitats for fish and other aquatic species, and increased difficulty in filtering drinking water. For more information on StormWater Phase II program please call 432-1100 ext. 173



CLEAN WATER
EVERYBODY'S BUSINESS



*Things You Can Do
to Prevent Stormwater Runoff Pollution*

Use fertilizers sparingly and sweep up driveways,

Never dump anything down storm drains

Vegetate bare spots in your yard

Compost your yard waste

Avoid pesticides:
learn about Integrated Pest Management

Direct downspouts away from paved surfaces

Take your car to a car wash instead
of washing it in the driveway

Check car for leaks, and
recycle motor oil

Pick up after your pet

Have your septic tank pumped and
system inspected regularly

**For reporting stormwater pollution problems please call
StormWater Hotline 432-1100 ext. 173**

Our Actions Can Affect the Londonderry Environment!



Tips on Pollution Prevention

- ✓ Minimize your use of plastic and foam containers. Put them in the trash or recycling.
- ✓ Properly dispose of household hazardous waste and cleaners.
- ✓ Do not sweep or wash debris into a storm drain.
- ✓ Donate unused paint to local organization or allow it to dry and throw it in the trash.
- ✓ Recycle used oil and tires and properly dispose of other auto products.
- ✓ Use environmentally friendly cleaning

Where Can I Dispose of Waste?

The Town of Londonderry provides its residents with a variety of waste collection programs.

Curbside Recycling

Curbside recycling collection occurs every week. It includes plastic, metal and glass containers, paper, cartons and cardboard.

Used Oil

Used oil collection takes place the 1st Saturday of every month 10 am to 12 pm behind Central Fire Station on Mammoth Road.

Household Hazardous Waste Collection

Collections are held twice a year in the spring and fall. The spring 2005 collection is scheduled for May 14, 9 am to 12 pm at West Running Brook Middle School in Derry.

Londonderry Drop Off Center

The Drop Off Center is located on West Road and is open the 1st Saturday in April through the Saturday before Thanksgiving. Hours of operation are Saturdays Only 8 am to 4 pm. What to bring: **Electronics, Furniture, Carpeting, Scrap Metal, Construction Debris, Tires, Automobile Batteries, Fluorescent light bulbs, and Yard Waste.** For fees call 432-1100 ext. 139.

Cell-Phones, Ink-Jet Cartridges & Rechargeable Batteries

Collection containers are located in the Public Works Department at the Town Offices.

For more information on Londonderry waste collection call 432-1100 ext. 139