

Non-Point Source Pollution of Surface Waters

Every town in New Jersey is required to maintain a stormwater management discharge permit. This permit requires the Township to maintain the stormwater quality that is discharged into our surface waters.

Non-point source pollutants are the most challenging pollutants to effectively manage because they do not come from a specific location. They come from many sources, stemming from various activities such as agriculture, household lawn care, poorly managed construction sites, or road traffic. Non-point source pollution is a technical term for **stormwater runoff** pollution. It occurs when rain falls or snow melts and moves over and through the ground, picking up and carrying away natural and manufactured pollutants. These pollutants are then deposited into lakes, rivers, wetlands, coastal waters, and even our underground sources of drinking water. Today, non-point source pollutants have surpassed point sources of pollution as the greatest threat to our nation's water quality.

Some common **types of non-point source or stormwater runoff pollutants** include:

- Excess fertilizers, herbicides, and insecticides from residential areas, farms, golf courses, and other manicured lawn areas such as office parks and ball fields.
- Trash, Grass Clippings, Debris, Oil, Grease, De-icing materials (road salt), from roads, parking lots, truck washing facilities, and industrial sites.
- Sediment from improperly managed construction sites and eroding stream banks.
- Bacteria and nutrients from geese, livestock, pet wastes, leaking or misconnected sanitary sewer lines, and faulty septic systems.

Non-point source/stormwater runoff pollution is the greatest challenge to the environmental health of the waterways of Logan Township.

You Can Help to Keep our Water Clean:

- Recycle used motor oil and anti-freeze
- Reduce fertilizer and pesticide use
- Keep grass clippings and yard wastes away from gutters and storm drains
- Clean up after pets & dispose of their waste in the trash or the toilet
- Maintain trees that soak up rainwater and reduce runoff
- Properly dispose of all paints, solvents and other household hazardous wastes

For more information on stormwater management visit:

www.gcstormwater.com