Nonpoint source water pollution (or polluted runoff) occurs when water runs over land or through the ground, picks up contaminants and deposits them in a stream, river, lake, estuary, bay or groundwater.

This contaminated runoff is one of the largest sources of water pollution in Lynnfield.

Are you unwittingly contributing to this problem, and how can you tell? Well,

...you might be a

∠ynnfield

nonpoint source water polluter if...





...you're watering more of the sidewalk than the lawn...

Not only is this wasteful. The over-spray will eventually find its way to the stormwater system taking any contaminants along with it.



...you can always tell where your car has been parked...

Keep your car well maintained and correct any leaks as soon as possible. Gas, oil, antifreeze and other fluids can be extremely detrimental to the environment.



...you regard the street as your personal ashtray...

Don't litter. Your junk eventually ends up in our streams and waterways.



...you're not picking up after Princess...

With pets, comes responsibility. Uncollected animal waste contributes dangerous bacteria that pollute stormwater runoff.



...you're overusing fertilizer and pesticides...

Do not apply pesticides or fertilizers before or during heavy rain due to the likelihood of runoff. Use natural alternatives when possible.



...you use industrial strength solvents to clean your car...

There are now effective, phosphate free, nonpetroleum based cleaning agents available that are much friendlier to the environment.



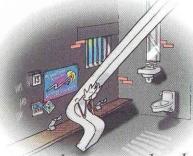
...you're using the storm drain system as a disposal...

Water that is collected and conveyed by the Lynnfield storm drain system via catchbasins and ditches is not treated to remove pollutants. ANYTHING THAT ENTERS THE SYSTEM EVENTUALLY REACHES OUR WATERWAYS.



...you don't properly maintain your septic system...

Malfunctioning or overflowing septic systems release harmful bacteria and nutrients into the water cycle.



...your downspout has been involved in illegal activities.

Roof drain and gray water connections to the stormwater system are illegal and subject to serious fines and/or prosecution.

Nonpoint source water pollution prevention is not just a feel good idea; it's a regulatory requirement.

In an effort to reduce stormwater pollution in the nation's waterways, the EPA (Environmental Protection Agency) implemented NPDES (National Pollutant Discharge Elimination System) Storm Water Phase II regulations under the Clean Water Act.

Phase II requires the Town of Lynnfield to submit a permit that takes into account the following minimum control measures:

- 1. Public Education and Outreach
- 2. Public Participation/Involvement
- 3. Illicit Discharge Detection and Elimination
- 4. Construction Site Runoff Control
- 5. Post-Construction Runoff Control
- 6. Pollution Prevention/Good Housekeeping

The Phase II permit requirements subject the Town of Lynnfield to EPA enforcement and penalties. The regulations allow for penalties of up to \$25,000 per violation per day.

