

## Did You Know?

- Water entering the Storm Sewer is NOT treated.
- Pouring chemicals into storm sewers pollutes rivers and lakes.
- Disposing of pollutants into a storm sewer is ILLEGAL.
- Any amount of contaminant entering our water is considered a spill.
- One litre of motor oil can contaminate one million litres of water.



## Toilets ARE NOT Trash Cans

For more information, please contact the Township of Essa Public Works Dept. at 705-424-9917 xt. 130 or Visit our website [www.essatownship.on.ca](http://www.essatownship.on.ca) and search Do's and Don'ts of Sanitary Sewer Operation.



# Storm and Sanitary Sewers



The Ontario Clean Water Agency Operates the Water and Sanitary Systems for the



# Two Separate Sewer Systems

Storm Sewer Systems      Sanitary Sewer Systems



## Storm Sewer System

The municipal storm sewer system collects rainwater, sump pump water and surface water runoff from the roads and parking lots. Water is channelled from storm grates and discharged into nearby storm water reservoirs, creeks and directly into the Nottawasaga, Pine and Mad River watersheds.

Storm water is NOT treated before entering the rivers. To keep the water clean in our rivers and lakes, ensure only rainwater enters the storm sewer system.

## What NOT to Put Down the Drain

- Disposable diapers and baby wipes
- Dental floss
- Sanitary napkins or plastic applicators from tampons
- Hair from brushes or combs
- Rags or cleaning cloths
- Old pharmaceuticals
- Kitchen grease
- Oil, fuels and other hazardous materials
- Building foundation drainage (Sump pump water)
- Old paint
- Vacuum cleaner lint

## Sanitary Sewer System

- The municipal sanitary sewer system is a system of underground pipes that transport sanitary sewage from privately owned buildings to the Water Pollution Control Centre (WPCC).
- Sewage is separated at the WPCC into solids and the liquids, then treated.
- The treated liquids are then released to the Nottawasaga River. In order to maintain a properly functioning sewer system, materials in the list to the left, should NOT be disposed of into sinks and toilets.

