



PROTECTING Greater Moncton's drinking water

TURTLE CREEK WATERSHED PROTECTION GUIDE FOR RESIDENTS AND BUSINESSES



Good water quality is essential for both human health and ecological functioning.

Turtle Creek Watershed Area

As a property owner within the protected watershed, there are many voluntary measures you could take in addition to the actions laid out in the WPADO in order to protect water quality.



Turtle Creek Watershed

A Protected Watershed Supplying Drinking Water to Moncton, Dieppe and Riverview

The City of Moncton, Dieppe and Town of Riverview receive their water supply from Turtle Creek, a pristine body of water just outside Moncton in Albert County. An increased demand on the water supply and past draughts caused the need to expand the Watershed. The new Tower Road Reservoir is now under construction to meet the new demands of our growing population.

The Watershed is protected under the **Province of New Brunswick's WATERSHED PROTECTED AREAS DESIGNATION ORDER (WPADO) – Clean Water Act**. The Order outlines which land uses and activities are permitted within each protected area or zone (A, B and C).

In the WPADO, activities permitted within each zone are divided into categories (residential properties and landscaping, agriculture, pesticides, petroleum storage etc.).



If in doubt as to whether or not you are in conformance with the WPADO, check the document:

*Understanding the Law
A Guide to New Brunswick's
Watershed Protected Area
Designation Order.*

available at:
www.gnb.ca/0009/0371/0004/watershed-e.pdf

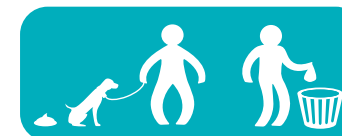


Residential Land Owners

As a resident, any landscaping, renovating or other activities that you do on your property may pose risks to water quality. **To avoid these risks, please implement the following:**

- Perform routine maintenance on septic systems.
- Use phosphate-free and biodegradable detergents and hygiene products (ex. Sunlight Clean and all Cascade products).
- If you own a hobby farm, practice proper manure management (no storing or spreading).
- Use fertilizers and pesticides sparingly on lawn and garden areas.

PICK UP
AFTER
YOUR PETS



- Store and dispose of household chemicals properly.
- Inspect any oil tanks regularly for leaks and other problems and ensure an emergency response plan is in place in case of an accidental release.
- Minimize clearing or removing of any natural vegetation.



Demolish any buildings that pose a fire or human safety hazard.



Metal waste and garbage should be taken to an appropriate disposal site.

Agricultural Land Owners

Many agricultural activities can cause negative water quality, including fertilization, using pesticides, tillage and harvesting. **By implementing the following strategies, these negative impacts can be greatly reduced:**

- Submit crop foliage for nutrient analysis and fertilizer recommendation from an independent source.
- Do not over irrigate, as this can cause chemicals, minerals and other substances to drain away with excess water.
- Familiarize yourself with emergency spill response measures in case of accidental release of fuel or pesticides to the environment.



Business Owners

As a business owner, the chemicals you use and some activities you practise may cause negative effects on water. **The following are recommendations to avoid making detrimental effects:**

- Use eco-friendly products when possible.
- Chemicals require proper handling, storage and disposal.
- Make sure spill precautions and clean-up measures are in place in case of a spill.
- Recycle or properly dispose of wastes including contaminated runoff water, metals and organic materials.



**ENGINEERING
AND ENVIRONMENTAL
SERVICES**
City Hall
655 Main Street
Moncton, NB
Canada E1C 1E8



tel: (506) 853-3333
fax: (506) 389-5904
moncton.ca
info@moncton.ca