

# 1 In the Home



**Household Hazardous Waste:** Products such as bleach, cleaning products, old medicine and electronics do not belong in the drain or garbage. Municipal treatment systems are limited in what they can remove from water as it is treated. Take your hazardous waste to your local municipality's household hazardous waste collection events.

**Taps & Toilets:** Conserve water everyday by limiting your day-to-day activities. When brushing your teeth turn the tap off. When taking a shower limit it to ten minutes. Install water saving devices.

**Green Products:** Using environmentally friendly cleaning products will not damage the environment. They are readily available at most grocery stores and work just as well.

# 2 In the Yard



**Your lawn:** Fertilize lightly or not at all. This is especially true if you live close to the water. Nitrates, which are found in fertilizer, can run off or leach into drinking water sources causing excessive algae or weeds and health problems in humans, especially in babies. At the cottage, use native plant species instead of a lawn. They are drought tolerant and more resistant to insects.

**Rain Water:** Catch rain water from your eavestrough downspout in a rain barrel and use it to water your lawn and garden.

**Wash Your car:** Soaps, dirt and oil run down the driveway and into storm sewers or local streams. Use the car wash or wash your car on the lawn with biodegradable soaps — or no soap. It works just as well and will not damage the environment.

## SOURCE WATER Protection

Water is critical to all aspects of our lives. Protecting our water sources — such as lakes, rivers, streams and groundwater — is important in order to make sure we have enough clean water for all our uses.

**For more information or to find your local Conservation Authority:**  
[www.conservation-ontario.on.ca](http://www.conservation-ontario.on.ca)

# WAYS TO Protect Drinking Water



**Swimming and Boating:** Watch your wake. Your boat can easily damage the river bed, disturb shoreline habitat and wash away the shoreline. Carefully fuel your boat using proper containers and equipment. One drop of gasoline can contaminate large bodies of water for a long period of time. Do not discharge sewage from your boat into the water and clean the bottom of your boat in order not to transport invasive species from one lake to another. When swimming, avoid using soap or shampoo in the water. These contain nitrates and other contaminants which can affect your drinking water source.

# On the Water

**Shoreline Properties:** Maintain a natural shoreline. Leaving a buffer of vegetation along shorelines protects banks against erosion and ice damage. Vegetation, such as grasses or shrubs, filter possible hazardous materials that could be leaching from your lawn into what may be your source of drinking water (lake or river). Shoreline vegetation is also a great habitat for many species of fish and other aquatic forms. **Septic Systems:** Regularly maintain a properly-sized septic system. Using water moderately and not disposing hazardous products into your septic system will help to keep it healthy and protect our water resources.

# On the Land



# You can be a Natural Champion Around Water

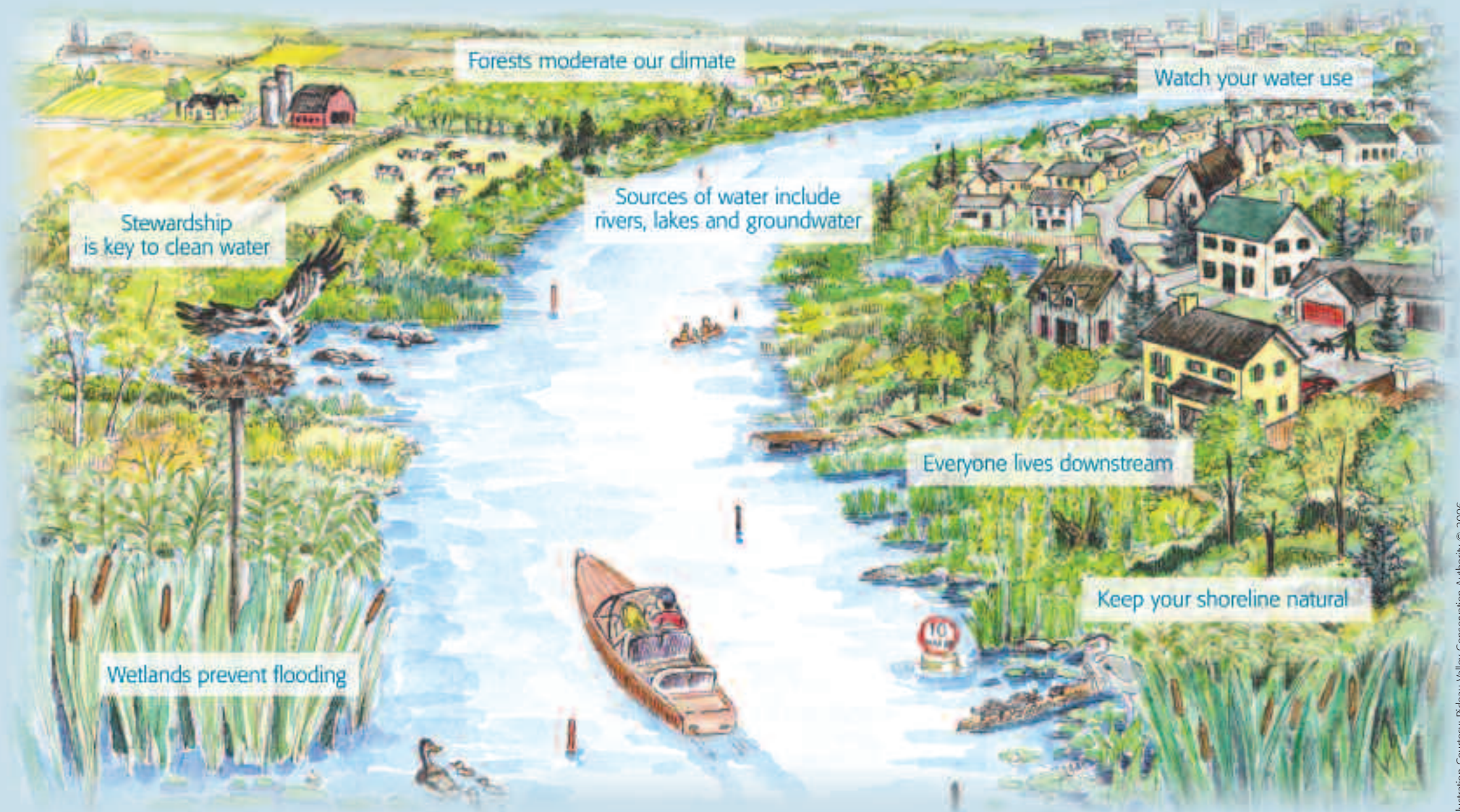


Illustration Courtesy: Rideau Valley Conservation Authority © 2006.



## Conservation Ontario – Natural Champions

Conservation Authorities are local, science-based agencies that monitor and manage Ontario's natural resources on a watershed basis together with landowners, government and other partners. Learn more about us at [www.conservation-ontario.on.ca](http://www.conservation-ontario.on.ca) or call us at **905-895-0716**.

"The key to source protection is managing the human activities that affect drinking water sources."

— Justice Dennis O'Connor, Walkerton Inquiry 2002