Water is our most precious resource. One of the greatest problems facing lakes, rivers and streams today is an excess of nutrients entering our waterways. This causes an overgrowth of algae that is choking our waters, destroying habitats and spoiling beaches. These nutrients can also be toxic to humans and animals. If this continues, our waters will not be able to recover. We need to act now!

It is time for us to develop a whole new relationship with our water. Saving the lake is everyone's responsibility and it is not a job that can be accomplished alone. We all must work collaboratively to save the lake and improve water quality.

We are the stewards of an incredible and precious collection of natural resources. This privilege comes with the responsibility to protect these resources. We all have a role to play.

Understanding the issue is the first step toward taking action. We may not have all of the answers, but we can all work together to find solutions.

WE MUST ACT NOW

We believe this is

BE LAKE FRIENDLY

BELAKE

From the Inside -Out

Even at the cottage or while camping...

Ensure all wastewater management systems are fully functioning-e.g, septic systems (tank and disposal field) and/or holding tank installations and maintenancecomply with The Provincial Parks Act, The Environment Act and associated regulations.

Bathe on land, far away from the shore. Adding suds directly to the water, even if the soaps are biodegradable, can kill off wildlife species and create algae blooms.

When boating, never discharge black or grey water overboard.

Be cautious when refuelling and remember to fill portable tanks on shore

Don't spread Aquatic Invasive Species (AIS), follow all AIS protocols! Wash your boat before launching it in a new body of water to reduce the risk of bringing an invasive species into a new waterway.

INSIDE

1. Reduce nutrients and other harmful substances

from entering the drain. Take chemicals to a hazardous waste management depot for proper disposal. Using eco-friendly cleaning products will reduce the amount of harsh chemicals being used in your home and is a positive alternative for the environment.

2. Why not compost?

OUTSIDE

Compost what you can instead of sending it to a landfill. Keep your compost pile away from any waterways to reduce the risk of excess nutrient runoff from entering them.

- 1. Maintain a buffer zone of trees and natural vegetation along the shore to minimize erosion and stop nutrients before they reach the lake. Keep land clearing to a minimum and replant with native trees and plants whenever possible.
- 2. Compost yard waste and leave grass clippings on the lawn. Clean gutters and street drains to prevent leaves and other debris from entering the drain. Compost these materials.

- 3. Avoid using your **garburator** - to reduce the load of nutrients going to the sewage treatment facilities.
- 4. Keep track of household hazardous waste days at the landfill site and dispose of batteries, paint, fuel and other related items accordingly.
- 5. Proper disposal of pharmaceuticals. Take unused and expired prescription drugs and overthe-counter medications to your local pharmacist for proper disposal. Do not flush medicines down the toilet or sink
- 3. Apply fertilizer only when needed. Try to avoid using fertilizer right before it rains to prevent runoff and keep excess nutrients from entering our waterways.
- 4. Recycle used oil and antifreeze by taking them to service stations or hazardous waste management depots.
- 5. Consider plants that **grow** well in local conditions (e.g., grow crops that use large amounts of water in wet regions and drought tolerant crops in dry areas.)



EXPLORE



Compost Winnipeg: https://compostwinnipeg.ca/compost-guide/

Green Action Centre: compost@

greenactioncentre.ca

First Nations waste minimization: https://
greenactioncentre.ca/first-nations-wasteminimization/

Waste wise - GovMB: https://www.manitoba.ca/sd/wastewise/compost/index.html:

Waste wise - GovMB: https://www.gov.mb.ca/sd/

wastewise/recycle/index.html
Landfil map: https://geoportal.gov.mb.ca/

Landfil map: https://geoportal.gov.mb.ca/datasets/manitoba::manitoba-solid-waste-sites/explore

Winnipeg water and waste department: https://winnipeg.ca/waterandwaste/https://www.gov.mb.ca/sd/water/drinking-water/advisory/map.html
Bin Bang: https://recycleeverywhere.ca/programs/campgrounds-and-cottages/Red River Basin: https://www.ijc.org/en/rrb/watershed/map



JOIN US

Become part of the solution

Our everyday actions will make an impact. If we get this right, we will save our lake and be a model for communities around the world.

Join us today in protecting and preserving our fresh water resources. Visit lakefriendly on for information on being Lake Friendly and how to act:

- -At home
- -On the farm
- -At the cottage
- -At school
- -In your municipality
- -At your business



LEARN MORE







SPECIAL THANKS

Province of Manitoba
Village of Dunnottar
RM of St. Andrews
City of Selkirk
RM of St. Clements
RM of Victoria Beach
Town of Winnipeg Beach
RM of Alexander
RM of Gimli